



No. 51

18 DECEMBER 2004



UNITED STATES OF AMERICA

NOTICE TO MARINERS



Published Weekly by the
National Geospatial-Intelligence Agency

Prepared Jointly with the
National Ocean Service and U.S. Coast Guard

Contents

Section I

Chart Corrections	I-1.1
Chartlets / Depth Tabulations / Notes	I-2.1
Charts Affected by Notice to Mariners	I-3.1

Section II

NGA Hydrographic Products Catalog Corrections	II-1.1
Navigation Publications Corrections	II-2.1
USCG Light List Corrections / Radiobeacon Corrections	II-3.1
NGA List of Lights / Radiobeacon / DGPS Corrections	II-4.1
Publications Affected by Notice to Mariners	II-5.1

Section III

Broadcast Warnings / MARAD Advisories / Special Warnings	III-1.1
Marine Information	III-2.1

Visit the Maritime Safety Information Division website at
<http://pollux.nss.nga.mil/>



NSN 7642015139826
NGA REF.NO. NMXXX0451

IMPORTANT INFORMATION

The Notice to Mariners is published by the National Geospatial-Intelligence Agency (NGA), under the authority of Department of Defense Directive 5105.40, to advise mariners of important matters affecting navigational safety, including new hydrographic discoveries, changes in channels and navigational aids, etc. (U.S. Code Title 10, Sec. 442 and Title 44, Sec. 1336 refer). Nothing in the arrangement of information implies endorsement or acceptance by NGA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NGA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other products produced by the National Geospatial-Intelligence Agency, National Ocean Service and U.S. Coast Guard.

Information for the Notice to Mariners is contributed by the following Agencies: National Geospatial-Intelligence Agency (NGA) (Department of Defense) for waters outside the territorial limits of the United States; National Ocean Service (NOS) (Department of Commerce), which is charged with the surveys and charting of the coasts and harbors of the United States and its territories; the U.S. Coast Guard (USCG) (Department of Homeland Security), which is responsible for the safety of life at sea and the establishment and operation of aids to navigation; and the U.S. Army Corps of Engineers (Department of Defense), which is charged with the improvement of rivers and harbors of the United States. In addition, important contributions are made by foreign hydrographic offices and cooperating observers of all nationalities.

For further information concerning NGA hydrographic products and services, including the Maritime Safety Information Website, users may contact:

<u>Name</u>	<u>Telephone</u>	<u>DSN</u>	<u>FAX</u>
Maritime Safety Information Division	301-227-3370	287-3370	301-227-4211
World Wide Navigational Warning Service	301-227-3147	287-3147	301-227-3731
Fleet Liaison Officer	301-227-3120	287-3120	301-227-4211
Maritime Safety Information Website	301-227-3296	287-3296	301-227-4211
Notice to Mariners: Regions 1 and 2	301-227-3122	287-3122	301-227-3175
Notice to Mariners: Regions 3, 4, 5	301-227-3146	287-3146	301-227-3175
Notice to Mariners: Regions 6 thru 9	301-227-3146	287-3146	301-227-3175
Sailing Directions, Fleet Guides	301-227-3183	287-3183	301-227-3174
Navigation Science Publications	301-227-3120	287-3120	301-227-3731
Distribution Issues	301-227-7652	287-7652	301-227-4211

The Maritime Safety Information Website can be accessed directly at (<http://pollux.nss.nga.mil>). For your convenience NGA provides three e-mail addresses. For information affecting Notice to Mariners use NavNotices@nga.mil, for information affecting Sailing Directions and all other navigational publications use SDPUBS@nga.mil, for information concerning the Maritime Safety Information Website, use webmaster_nss@nga.mil.

Mariners are requested to notify NGA of discrepancies in charts and publications, using the Marine Information Report and Suggestion Sheet at the back of this Notice to Mariners. This form should also be used to report permanent changes, additions, or deletions from charted or published information. Reports which constitute an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. All reports are greatly appreciated.

Cover Photo: U.S. Coast Guard Cutter Eagle (WIX-327) is a three-masted sailing barque serving as a school ship for the United States Coast Guard. Homeported at the Coast Guard Academy in New London, CT, she is the only active (operational) commissioned sailing vessel in the U.S. maritime services. The ship was built at the Blohm & Voss shipyard in Hamburg, Germany and was launched the **Horst Wessel** on 13 June 1936. Originally commissioned as a school ship for the German Reichsmarine, she eventually served as a cargo ship during WWII. Confiscated by the U.S. following the War, she was commissioned into the Coast Guard Service in 1946 as the **Eagle**. She has a sparred length of 295 feet, a beam of 39 feet, and a displacement of 1755 tons. She carries 22 sails (21,244 square feet of sailing area) and can reach a speed of 17 knots under full sail. The **Eagle** has a standing crew of 29 sailors and six officers; on training missions she carries a crew of 38 sailors, 12 officers, and 150 to 175 cadets. Each year she takes two long training cruises to the Caribbean or Europe, and two shorter ones along the U.S. East Coast.

INFORMATION
OF
SPECIAL INTEREST
OR
IMPORTANCE
TO
MARINERS

NM 51/04

HYDROGRAM

**National Geospatial-Intelligence Agency
Bethesda, MD 20816-5003**

SPECIAL
ANNOUNCEMENTS
NEW PRODUCTS
OR SERVICES
IMPORTANT
CHANGES

18 December 2004

UNITED STATES OF AMERICA NOTICE TO MARINERS CHANGE IN DISTRIBUTION

THE NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY (NGA) IS TRANSITIONING FROM PRODUCING AND DISTRIBUTING HARD COPY NAUTICAL SAFETY PRODUCTS TO DIGITAL DISSEMINATION. EFFECTIVE WITH U.S. NOTICE TO MARINERS NUMBER 1, 2005, NGA WILL NO LONGER DISTRIBUTE HARD COPY VERSIONS OF THE WEEKLY NOTICE TO MARINERS AND WILL MAKE THEM AVAILABLE FREE OF CHARGE VIA THE INTERNET. SEE SECTION III.

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA RECOGNIZES TWO NAUTICAL CHART PRODUCTS: CHARTS-ON-DEMAND AND TRADITIONAL NOAA/NOS PAPER CHARTS. FOR ADDITIONAL INFORMATION, SEE SECTIONS II AND III.

NEW EDITION OF SAILING DIRECTIONS

PUB. 123, SAILING DIRECTIONS (ENROUTE) SOUTHWEST COAST OF AFRICA, NINTH EDITION, 2004, IS READY FOR ISSUE. THIS EDITION IS PRODUCED BY NGA IN DIGITAL FORMAT ONLY. SEE SECTIONS II AND III.

NEW EDITION OF SAILING DIRECTIONS

PUB. 162, SAILING DIRECTIONS (ENROUTE) PHILIPPINE ISLANDS, SIXTH EDITION, 2004, IS READY FOR ISSUE. THIS EDITION IS PRODUCED BY NGA IN DIGITAL FORMAT ONLY. SEE SECTIONS II AND III.

NEW EDITION OF SAILING DIRECTIONS

PUB. 175, SAILING DIRECTIONS (ENROUTE) NORTH, WEST AND SOUTH COASTS OF AUSTRALIA, EIGHTH EDITION, 2004, IS READY FOR ISSUE. THIS EDITION IS PRODUCED BY NGA IN DIGITAL FORMAT ONLY. SEE SECTIONS II AND III.

EXPLANATION OF CONTENTS

The Notice to Mariners contains corrective information affecting nautical charts, the NGA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other related nautical publications. The information contained in these corrections is important to safe navigation. It is the user's responsibility to decide which of their charts and publications require correction. Consult the U.S. Coast Guard Local Notice to Mariners for information pertaining to waterways within the United States that are not normally used by oceangoing vessels. Because of the sometimes transitory nature of aids to navigation, depths and port information, local area sources should be consulted whenever possible. This publication is not required to be maintained intact. Portions may be separated for correction or attachment to an affected product. The Notice to Mariners is divided into the following sections:

Section I-1 contains corrections to nautical charts listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to U.S. Chart 1 Nautical Chart Symbols, Abbreviations and Terms for additional information pertaining to the correcting of charts. The illustration below describes the elements that comprise a typical chart correction:



A chart correction preceded by:

- ★ indicates that it is based upon original U.S. source information.
 - T indicates that it is temporary in nature.
 - P indicates that it is preliminary, and that permanent corrective action will appear in a future Notice to Mariners.
- The letter M immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter M is not a part of the chart number.
- The letter N preceding the current Notice to Mariners number indicates that the affected chart is on Limited Distribution and is normally only for use by U.S. Navy, government-owned or -chartered vessels.
- Courses and bearings are given in degrees true.
- Light sectors are expressed in degrees true from the vessel TOWARD the light.
- The visible range(s) listed for lights is normally the nominal range (the distance at which it can be seen in clear weather), expressed in nautical miles, except in the Great Lakes where it is expressed in statute miles.
- The colors of structures and lights of navigational aids are abbreviated in accordance with Chart 1.
- Section I-2*** contains all chartlets, depth tabulations and notes associated with the chart corrections in Section I-1. Chartlets and depth tabulations supersede all previous information portrayed.
- Section I-3** lists all NGA and NOS charts which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the oldest Summary of Corrections or the chart's announcement, whichever is later.

Section II-1 is a weekly listing of corrections to the NGA Hydrographic Products Catalog, including new charts and publications. It also contains the latest price category information.

Section II-2* contains corrections to navigation publications, including Sailing Directions, Coast Pilots, Fleet Guides, Radio Navigational Aids (Pub. 117), *The American Practical Navigator* and other related nautical publications.

Section II-3* lists weekly updates to the USCG Light Lists.

Section II-4* lists weekly updates to the NGA List of Lights.

Section II-5 lists all NGA, NOS and USCG navigation publications which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the publication's announcement.

Section III-1 lists the message number of all in-force Navigational Warnings, and the text of those warnings promulgated during the previous week. Notice to Mariners Nos. 13, 26 and 39 list a summary of all in-force Navigational Warnings for the preceding quarter. Notice to Mariners No. 52 lists a complete summary of all in-force Navigational Warnings.

Section III-2 contains miscellaneous information of particular interest to the maritime community.

*The left-hand pages of these sections are intentionally blank.

**SECTION I
CHART CORRECTIONS**

100 (INT 100) 1Ed. 1/9/82 LAST NM 18/99 51/04	Add Submerged well [L20] 71°37'N 21°03'E	Add Submerged well [L20] 71°36'N 21°16'E	Add Submerged well [L20] 71°29'N 21°05'E	11366 8Ed. 10/03 LAST NM 48/04 51/04	Add Danger circle "Obstn" [K40] (PA) (45/04 CG8) 29°27.4'N 89°02.9'W
1116A Ed. 6/03 LAST NM 50/04 51/04	Add Platform [L10] 29°00.4'N 93°00.3'W (45/04 CG8)			11369 44Ed. 12/02 LAST NM 47/04 51/04	Add Tabulation of controlling depths from Subsection I-2 (NOS)
11305 1Ed. 10/2/99 LAST NM N49/04 N51/04	Change Legend to "14 FT X 100 FT DEC 2003" 27°50'35.9"N 97°13'48.6"W			★11416 6Ed. 1/04 LAST NM 46/04 51/04	Add Dashed line between 27°54'51"N 82°25'44"W 27°54'51"N 82°25'42"W
	Change (Plan) Legend to "14 FT X 100 FT DEC 2003" 27°50'34.5"N 97°13'49.8"W (NOS)				Dashed line between 27°54'43"N 82°25'44"W 27°54'43"N 82°25'42"W
11308 22Ed. 11/02 LAST NM 38/04 51/04	Change (Side A) Legend to "14 FT X 100 FT DEC 2003" 27°50'44"N 97°13'42"W (NOS)				Legend "41ft Rep 1999" 27°54'47"N 82°25'43"W
11309 37Ed. 9/03 LAST NM 49/04 51/04	Change Legend to "14 FT X 100 FT DEC 2003" 27°50'47"N 97°13'35"W (NOS)			(Inset Tampa)	Relocate Buoy "1" from 27°55'38.0"N 82°26'54.0"W to 27°55'37.9"N 82°26'52.8"W
					Buoy "11" from 27°56'26.5"N 82°26'47.0"W to 27°56'28.2"N 82°26'45.7"W
★11312 3Ed. 10/20/01 LAST NM 49/04 51/04	Change Legend to "14 FT X 100 FT DEC 2003" 27°50'37"N 97°13'49"W (NOS)				Add Dashed line between 27°54'50.5"N 82°25'43.7"W 27°54'50.5"N 82°25'41.9"W
11318 1Ed. 10/2/99 LAST NM N49/04 N51/04	Change Legend to "14 FT X 100 FT DEC 2003" 27°50'34.8"N 97°13'52.0"W (NOS)				Dashed line between 27°54'42.9"N 82°25'43.6"W 27°54'42.5"N 82°25'41.9"W
★11330 16Ed. 9/04 LAST NM 49/04 51/04	Add Platform [L10] 29°00.4'N 93°00.3'W (45/04 CG8)				Legend "41ft Rep 1999" 27°54'47.0"N 82°25'43.0"W (NOS; 45/04 CG7)
11340 69Ed. 9/04 LAST NM 50/04 51/04	Add Platform [L10] 29°00.4'N 93°00.3'W (45/04 CG8)			12230 61Ed. 11/03 LAST NM 40/04 51/04	Delete Range lights (2) and range line between 38°13'02"N 76°01'54"W 38°12'39"N 75°58'55"W (44/04 CG5)
★11349 41Ed. 3/04 LAST NM 50/04 51/04	Add Platform [L10] 29°15'37"N 92°13'59"W (45/04 CG8)			★12231 27Ed. 9/04 NEW EDITION 51/04	Delete Range lights (2) and range line between 38°13'02"N 76°01'54"W 38°12'39"N 75°58'53"W (NOS; 44/04 CG5)
★11353 3Ed. 11/03 LAST NM 48/04 51/04	Add Danger circle "Obstn" [K40] (PA) 29°27'24"N 89°02'54"W			12238 38Ed. 11/03 LAST NM 38/04 51/04	Delete Range light, front 37°13'35"N 76°29'16"W Range light, rear 37°13'32"N 76°29'34"W
	Tabulation of controlling depths from Subsection I-2 (NOS; 45/04 CG8)				Range line between 37°13'32"N 76°29'34"W 37°13'33"N 76°29'28"W
★11356 35Ed. 7/03 LAST NM 46/04 51/04	Add Platform [L10] 28°42'36"N 90°58'55"W (45/04 CG8)				Add Range light, front Fl 2.5s 14ft (Day), Fl 2.5s 17ft (Night) 37°13'35"N 76°29'13"W
★11358 52Ed. 6/03 LAST NM 46/04 51/04	Add Platform [L10] 28°56'10"N 90°09'55"W (45/04 CG8)				Range light, rear Iso 6s 54ft (Day), Iso 6s 57ft (Night), Fl 4s 12ft 5M 37°13'33"N 76°29'28"W Note: Range bearing unchanged (44/04 CG5)
★11363 39Ed. 9/03 LAST NM 50/04 51/04	Add Danger circle "Obstn" [K40] (PA) 29°27'24"N 89°02'54"W			★12241 21Ed. 1/5/02 LAST NM 35/04 51/04	Delete Range light, front 37°13'34.0"N 76°29'16.0"W Range light, rear 37°13'31.0"N 76°29'34.5"W
	Tabulation of controlling depths from Subsection I-2 (NOS; 45/04 CG8)				Range line between 37°13'31.0"N 76°29'34.5"W 37°13'32.7"N 76°29'27.7"W
11364 39Ed. 11/02 LAST NM 50/04 51/04	Add Tabulation of controlling depths from Subsection I-2 (NOS)				Add Range light, front Fl 2.5s 14ft (Day), Fl 2.5s 17ft (Night) 37°13'35.3"N 76°29'12.8"W
					Range light, rear Iso 6s 54ft (Day), Iso 6s 57ft (Night), Fl 4s 12ft 5M 37°13'32.7"N 76°29'27.7"W Note: Range bearing unchanged (44/04 CG5)
				12261 28Ed. 7/1/02 LAST NM 40/04 51/04	Delete Range lights (2) and range line between 38°13'02"N 76°01'57"W 38°12'38"N 75°58'49"W (44/04 CG5)

SECTION I

★12277	33Ed. 10/04	NEW EDITION (NOS)	51/04	Delete (Inset) Depth 28 feet	41°27'14.5"N 70°51'05.1"W
★12280	5Ed. 10/04	NEW EDITION (NOS)	51/04	Substitute Depth 20 feet Rk [K14.2] for 26 feet Depth 36 feet Rk [K14.2] for 40 feet Depth 19 feet Rk [K14.2] for 25 feet	41°26'20.5"N 70°50'29.1"W 41°27'38.7"N 70°50'03.7"W 41°27'22.4"N 70°51'09.3"W
★12300	44Ed. 7/04	LAST NM 47/04 Delete Depth 9 1/4 fathoms and enclosing depth contour (10-fathom) centered	51/04	Add Depth 29 feet Rk [K14.2] Depth 26 feet Rk [K14.2] Depth 30 feet Rk [K14.2]	41°26'03.2"N 70°50'27.7"W 41°27'15.4"N 70°51'09.0"W 41°26'10.5"N 70°50'19.4"W
12301	21Ed. 9/15/01	LAST NM N47/04 Delete Depth 9 fathoms and enclosing depth contour (10-fathom) centered	N51/04	(NOS)	
★12402	9Ed. 10/04	NEW EDITION (NOS)	51/04	13233 16Ed. 4/14/01 LAST NM 43/04 Delete Depth 24 feet Depth 25 feet Depth 28 feet Depth 33 feet	51/04 41°27'52"N 70°51'49"W 41°27'23"N 70°51'10"W 41°27'14"N 70°51'06"W 41°26'06"N 70°49'23"W
13218	39Ed. 6/04	LAST NM 49/04 Delete Depth 24 feet Depth 25 feet Depth 33 feet	51/04	Substitute Depth 20 feet Rk [K14.2] for 26 feet Depth 36 feet Rk [K14.2] for 40 feet Depth 26 feet Rk [K14.2] for 28 feet	41°26'20"N 70°50'29"W 41°27'39"N 70°50'04"W 41°27'15"N 70°51'09"W
				Add Depth 21 feet Rk [K14.2] Depth 19 feet Rk [K14.2] Depth 29 feet Rk [K14.2] Depth 29 feet Wk [K26] Depth 30 feet Rk [K14.2] Depth 27 feet Rk [K14.2] Depth 34 feet Rk [K14.2]	41°27'49"N 70°51'49"W 41°27'22"N 70°51'09"W 41°26'03"N 70°50'28"W 41°26'04"N 70°49'14"W 41°26'10"N 70°50'19"W 41°25'42"N 70°50'34"W 41°26'24"N 70°48'43"W
			(NOS)	(NOS)	
13229	28Ed. 1/04	LAST NM 49/04 (Page E)	51/04	★13270 60Ed. 9/03 LAST NM 50/04 Delete Depth 24 feet Depth 33 feet Depth 25 feet	51/04 41°27'51"N 70°51'51"W 41°26'05"N 70°49'24"W 41°25'48"N 70°50'31"W
				Substitute Depth 20 feet Rk [K14.2] for 26 feet Depth 36 feet Rk [K14.2] for 40 feet Depth 19 feet Rk [K14.2] for 25 feet Depth 26 feet Rk [K14.2] for 28 feet Depth 34 feet Rk [K14.2] for 48 feet	41°26'20"N 70°50'29"W 41°27'39"N 70°50'04"W 41°27'22"N 70°51'09"W 41°27'15"N 70°51'09"W 41°26'24"N 70°48'43"W
				Add Depth 21 feet Rk [K14.2] Depth 29 feet Rk [K14.2] Depth 29 feet Wk [K26] Depth 30 feet Rk [K14.2] Depth 27 feet Rk [K14.2]	41°27'49"N 70°51'49"W 41°26'03"N 70°50'28"W 41°26'04"N 70°49'14"W 41°26'10"N 70°50'19"W 41°25'42"N 70°50'34"W
			(NOS)	(NOS)	
★13230	47Ed. 12/03	LAST NM 49/04 Delete Depth 26 feet Depth 24 feet Depth 28 feet Depth 33 feet	51/04	★14770 17Ed. 10/04 NEW EDITION (NOS)	51/04
				★14806 24Ed. 10/04 NEW EDITION (NOS)	51/04
				★14881 32Ed. 10/04 NEW EDITION (Inset Mackinaw City) Change Legend to "Scale 1:15,000" (NOS; NTM0001/2004)	51/04 45°47'15.2"N 84°42'58.6"W
				★14919 28Ed. 10/04 NEW EDITION (NOS)	51/04
				★16081 7Ed. 10/04 NEW EDITION (NOS)	51/04
				★16088 5Ed. 10/04 NEW EDITION (NOS)	51/04
				★16122 5Ed. 10/04 NEW EDITION (NOS)	51/04
				★16518 6Ed. 10/04 NEW EDITION (NOS)	51/04
				★16521 6Ed. 9/04 NEW EDITION (NOS)	51/04
				18003 19Ed. 3/03 LAST NM 50/04 Change Light to Al WR 30s 123ft (35/04 CG13)	51/04 46°53.3'N 124°07.0'W

SECTION I

NM 51/04

18007	31Ed. 3/31/01 LAST NM 50/04 Change Light to Al WR 30s 123ft (35/04 CG13)	51/04 46°53.3'N 124°06.5'W	24444	2Ed. 11/24/84 LAST NM 23/04 Add Racon [S3.1] at light (23/04 Caracas)	51/04 11°57'32"N 66°41'06"W
18008	7Ed. 10/12/96 LAST NM N50/04 Change Light to Al WR 30s (35/04 CG13)	N51/04 46°53.3'N 124°07.0'W	24450	3Ed. 5/23/87 LAST NM 50/04 Add Racon [S3.1] at light (23/04 Caracas)	51/04 11°57.5'N 66°40.8'W
18400	44Ed. 8/03 LAST NM 50/04 Change Height of light to 24ft (35/04 CG13)	51/04 48°19.5'N 122°49.3'W	25001	7Ed. 8/11/01 LAST NM 50/04 Add Racon [S3.1] at light (23/04 Caracas)	51/04 11°57.3'N 66°40.7'W
18421	46Ed. 10/03 LAST NM 50/04 Change Height of light to 24ft (35/04 CG13)	51/04 48°19'27"N 122°49'09"W	35000	26Ed. 5/3/97 LAST NM 42/04 Add Wreck [K29] (21(1024)04 Stavanger)	51/04 58°41.4'N 1°40.0'E
18423	34Ed. 12/03 LAST NM 50/04 (Page A) Change Height of light to 24ft	51/04 48°19'28"N 122°49'10"W	35008	21Ed. 10/19/96 LAST NM 23/04 Add Wreck [K29] (21(1024)04 Stavanger)	51/04 58°41.4'N 1°40.0'E
	(Page D) Change Height of light to 24ft (35/04 CG13)	48°19'27"N 122°49'09"W	37000	(INT 140) 22Ed. 8/19/95 LAST NM 43/03 Add Wreck [K29] (21(1024)04 Stavanger)	51/04 58°41.4'N 1°40.0'E
★18429	9Ed. 12/02 LAST NM 48/04 Change Height of light to 24ft (35/04 CG13)	51/04 48°19'27"N 122°49'09"W	37320	16Ed. 9/6/97 LAST NM 48/04 Add Wreck [K29] (PA) (29(15)04 Brest)	51/04 47°44'38"N 4°19'19"W
18440	27Ed. 11/03 LAST NM 50/04 Change Height of light to 24ft (35/04 CG13)	51/04 48°19.5'N 122°49.3'W	37360	15Ed. 6/22/96 LAST NM 13/04 Add Wreck [K29] (PA) (29(15)04 Brest)	51/04 47°44.6'N 4°19.3'W
18441	43Ed. 7/03 LAST NM 42/04 Change Height of light to 24ft (35/04 CG13)	51/04 48°19'27"N 122°49'12"W	43000	4Ed. 9/9/95 LAST NM 16/04 Add Submerged well [L20] Submerged well [L20] Submerged well [L20] Submerged well [L20] (21(1026)04 Stavanger)	51/04 71°37'N 21°03'E 71°36'N 21°16'E 71°34'N 21°14'E 71°29'N 21°05'E
18465	36Ed. 1/04 LAST NM 50/04 Change Height of light to 24ft (35/04 CG13)	51/04 48°19'28"N 122°49'11"W	43015	12Ed. 8/24/96 LAST NM 47/04 Add Wreck [K29] Submerged well [L20] Submerged well [L20] Submerged well [L20] (21(1024, 1026)04 Stavanger)	51/04 58°41'N 1°40'E 71°37'N 21°03'E 71°36'N 21°16'E 71°29'N 21°05'E
18500	29Ed. 3/04 LAST NM 50/04 Change Light to Al WR 30s 123ft (35/04 CG13)	51/04 46°53.3'N 124°07.0'W	43126	4Ed. 3/16/96 LAST NM 48/04 Substitute Depth 6.7 meters for 8.9 meters	51/04 69°23'15"N 16°54'20"E
★18502	85Ed. 6/04 LAST NM 45/04 Change Light to Al WR 30s 123ft (35/04 CG13)	51/04 46°53'18"N 124°07'01"W		Add Depth 9.9 meters Depth 12.5 meters Depth 9.6 meters Depth 12.5 meters (21(1021-1023)04 Stavanger)	69°24'49"N 17°11'03"E 69°25'19"N 17°13'00"E 69°31'10"N 17°19'39"E 69°30'33"N 17°19'36"E
★18587	69Ed. 5/04 LAST NM 48/04 Substitute Legend "Shoal" for depth 4 feet	51/04 43°20'49.5"N 124°19'13.9"W	43140	4Ed. 10/5/96 LAST NM 48/04 Substitute Depth 2 1/4 fathoms for 3 1/4 fathoms Depth 3 1/2 fathoms for 4 1/4 fathoms	51/04 68°54.0'N 14°41.8'E 68°51.4'N 14°51.5'E
	Change Legend to "16 FT AUG 2004" Legend to "16 FT MAR 2004" Legend to "35 FT MAY 2004"	43°21'05"N 124°19'08"W 43°20'42"N 124°19'12"W 43°24'09"N 124°17'02"W		Add Depth 4 3/4 fathoms (21(1019, 1020)04 Stavanger)	68°52.9'N 14°44.0'E
	Add (NOS) Depth 9 feet	43°21'15.4"N 124°19'09.2"W	43204	4Ed. 6/18/94 LAST NM 36/03 Substitute Perch [Q91] for buoy	51/04 65°26'10"N 12°26'57"E
★18665	11Ed. 8/04 LAST NM 50/04 Delete Legend "FATHOMS AND FEET TO ELEVEN FATHOMS" (NOS)	51/04 39°14'43"N 120°09'38"W		Add Perch [Q91] (21(1002)04 Stavanger)	65°27'56"N 12°29'43"E
24028	6Ed. 8/11/01 LAST NM 44/04 Add Light Fl 19M Racon (14/04 Caracas)	51/04 8°35.1'N 60°25.0'W	43243	4Ed. 1/8/94 LAST NM 47/04 Delete Buoy Buoy (21(1000)04 Stavanger)	51/04 63°48'46"N 9°34'56"E 63°48'45"N 9°35'01"E
24381	14Ed. 6/10/95 LAST NM 28/04 Add Light Fl 10s 24m 19M Racon (14/04 Caracas)	51/04 8°35'20"N 60°24'51"W	43263	7Ed. 4/11/98 LAST NM 26/04 Change Light to Iso R 2s 6M (21(998)04 Stavanger; BA LL)	51/04 62°29'39"N 6°07'46"E
24390	3Ed. 1/4/86 LAST NM 28/04 (Plan A) Add Light Fl 10s 24m 19M Racon (14/04 Caracas)	51/04 8°35.3'N 60°24.9'W			

SECTION I

43265	2Ed. 12/27/97 LAST NM 23/04 Change Light to Iso R 2s 6M (21(998)04 Stavanger; BA LL)	51/04 62°29'39"N 6°07'46"E	Change Line 1 of Caution No. 3 to "3. Areas 41, 42, 43, 44, 45 and 706" 45°37.0'N 27°40.0'E (See 40/04-55100) (33(4967-4969)04 St. Petersburg)
43281	6Ed. 2/7/98 LAST NM 49/04 Substitute Light Iso R 2s 6M for floodlight symbol (21(998)04 Stavanger; BA LL)	51/04 62°29'42"N 6°07'46"E	55120 2Ed. 6/15/96 LAST NM 47/04 Delete Dashed-line area and legend "Areas No 708 and 709 CAUTION NO 2" in vicinity 44°39.5'N 30°52.0'E Dashed-line area and legend "Areas No 703 and 708 CAUTION NO 2" in vicinity 44°50.5'N 31°11.5'E Dashed-line area and legend "Areas No 703 and 709 CAUTION NO 2" in vicinity 44°53.0'N 31°43.5'E Dashed-line area and legend "Area No 709 CAUTION NO 2" in vicinity 44°58.0'N 31°51.5'E Dashed-line area and legend "Area No 709 CAUTION NO 2" in vicinity 44°34.0'N 31°48.0'E
43302	4Ed. 4/9/94 LAST NM 48/04 Add Submarine pipeline [L40.1] joining (21(997)04 Stavanger)	51/04 60°57'30"N 5°07'52"E 60°57'05"N 5°07'47"E 60°56'11"N 5°08'00"E 60°56'02"N 5°08'10"E	Change Caution No. 2 of CAUTIONS note to "2. Areas No. 020, 21, 41 and 42 are periodically dangerous to navigation." 44°22.0'N 27°54.0'E (See 40/04-55120) (33(4967-4969)04 St. Petersburg)
43342	7Ed. 10/3/98 LAST NM 38/04 Delete Light (21(993)04 Stavanger)	51/04 59°00'05"N 5°45'20"E	56011 1Ed. 8/3/91 LAST NM 10/04 Delete R Bn at light (2(9)03 Genova)
51380	5Ed. 3/29/97 LAST NM 40/04 Add Stranded wreck [K24] (45(495)04 Cadiz)	51/04 28°20'45"N 14°10'51"W	57143 6Ed. 3/22/97 LAST NM 33/01 Change Height of range light, rear to 9m 0°21'28.0"N 6°43'51.0"E (BA LL)
52120	12Ed. 11/14/87 LAST NM 45/04 Add Wreck [K29] (22(297)00 Cadiz)	51/04 42°01.9'N 3°15.3'E	57180 6Ed. 11/11/89 LAST NM 33/01 Add Stranded wreck [K24] (Fr CH 6183)
53011	2Ed. 2/10/01 LAST NM 50/04 Delete R Bn at light (2(9)03 Genova)	51/04 36°41.0'N 15°08.0"E	57181 6Ed. 3/20/99 LAST NM 33/00 Add Depth 9.6 meters Stranded wreck [K24] (Fr CH 6183)
53060	14Ed. 9/30/89 LAST NM 42/04 Add Wreck [K29] (22(297)00 Cadiz)	51/04 42°01.9'N 3°15.3'E	57182 11Ed. 6/5/99 LAST NM 52/00 Add Stranded wreck [K24] (Fr CH 6183)
53120	14Ed. 7/3/99 LAST NM 49/04 Change Light to Fl R 4s 6M (29(21)04 Brest)	51/04 42°20.5'N 9°32.7'E	63055 2Ed. 10/13/01 LAST NM 39/04 Change Characteristic of beacon "8A" to Fl (BA LL)
53200	6Ed. 12/18/93 LAST NM 12/04 Delete R Bn at light	51/04 36°41.0'N 15°08.0"E	74181 8Ed. 7/26/97 LAST NM 34/03 Add Land tint to area bound by shore and solid line joining
	Add Depth 48 meters Wk [K26] (45(4996)04 Taunton; 2(9)03 Genova)	35°51.4'N 14°36.3'E	27°22'45"S 153°11'00"E 27°22'37"S 153°11'08"E 27°22'03"S 153°11'32"E 27°21'42"S 153°10'46"E 27°22'20"S 153°10'20"E
53203	11Ed. 3/23/96 LAST NM 46/04 Add Depth 48 meters Wk [K26] (45(4996)04 Taunton)	51/04 35°51'26"N 14°36'19"E	Land tint to area bound by shore and solid line joining
53205	3Ed. 6/22/96 LAST NM 46/04 Add Depth 48 meters Wk [K26] (45(4996)04 Taunton)	51/04 35°51'26.4"N 14°36'19.2"E	27°22'47"S 153°10'54"E 27°22'56"S 153°10'43"E 27°23'15"S 153°10'53"E
53220	6Ed. 9/27/86 LAST NM 36/04 Delete R Bn at light	51/04 36°41.0'N 15°08.0"E	Land tint with legend "Under reclamation (2004)" to area bound by shore and dashed line joining
	Add Depth 48 meters Wk [K26] (45(4996)04 Taunton; 2(9)03 Genova)	35°51.4'N 14°36.3'E	27°22'03"S 153°11'32"E 27°21'34"S 153°11'48"E 27°21'06"S 153°11'39"E 27°20'54"S 153°11'18"E 27°21'42"S 153°10'46"E
54131	2Ed. 2/10/01 LAST NM 50/04 Delete R Bn at light (2(9)03 Genova)	51/04 36°41.0'N 15°08.0"E	(22(866)04 Wollongong; Aus CH 237)
55100	8Ed. 1/23/99 LAST NM 50/04 Delete Dashed-line area and legend "Areas No 708 and 709 CAUTION NO 3" in vicinity 44°25.5'N 30°50.5'E Dashed-line area and legend "Areas No 703 and 708 CAUTION NO 3" in vicinity 44°54.0'N 30°52.0'E Dashed-line area and legend "Areas No 703 and 709 CAUTION NO 3" in vicinity 45°01.0'N 31°32.5'E Dashed-line area and legend "Areas No 709 CAUTION NO 3" in vicinity 45°00.0'N 31°50.0'E Dashed-line area and legend "Areas No. 709 CAUTION NO 3" in vicinity 44°32.0'N 31°52.0'E	51/04 45°06.0'N 30°46.0"E	74182 12Ed. 2/13/99 LAST NM 17/04 Add Land tint with legend "Under reclamation (2004)" to area bound by shore and dashed line joining
	Legend "AREA NO 708" centered		27°22'03"S 153°11'32"E 27°21'34"S 153°11'48"E 27°21'06"S 153°11'39"E 27°20'54"S 153°11'18"E 27°21'42"S 153°10'46"E

SECTION I

NM 51/04

74183	11Ed. 10/17/98 LAST NM 38/03 Add Land tint with legend "Under reclamation (2004)" to area bound by shore and dashed line joining	51/04 27°22'03.0"S 153°11'30.0"E 27°21'38.5"S 153°11'45.5"E 27°21'29.3"S 153°11'47.0"E 27°21'07.5"S 153°11'39.3"E 27°21'02.5"S 153°11'34.3"E 27°20'54.0"S 153°11'18.0"E 27°21'00.0"S 153°11'12.0"E 27°21'39.0"S 153°10'46.0"E (See 17/03-74183) (22(866)04 Wollongong)	97183 9Ed. 3/21/98 LAST NM 47/04 Change Visibility (range) of light to 4M (See 16/03-97183) (42(1091)04 Tokyo)	51/04 34°52'42"N 136°50'11"E
74231	7Ed. 5/30/98 LAST NM 25/04 (Plan C) Delete Depth 3.6 meters Relocate Buoy "N3" from 20°01'42.6"S 148°16'07.8"E to 20°01'47.6"S 148°16'02.3"E (See 25/04-74231) Add Buoy "M4" R, can, can topmark, Fl R 2.5s (See 21/03-74231)	51/04 20°01'46.2"S 148°16'00.0"E 20°01'47.6"S 148°16'02.3"E 20°01'39.1"S 148°15'14.4"E (Plan D) Delete Depth 1.5 meters Relocate Buoy from 20°01'28.2"S 148°14'55.8"E to 20°01'28.8"S 148°14'55.8"E Buoy from 20°01'27.0"S 148°15'09.0"E to 20°01'27.5"S 148°15'09.8"E Buoy "M4" from 20°01'40.2"S 148°15'15.6"E to 20°01'39.1"S 148°15'14.4"E Change Shape of buoy "M7" to conical (22(869)04 Wollongong; Aus CH 268)	97200 9Ed. 8/26/95 LAST NM 44/04 Change Visibility (range) of light to 7M Visibility (range) of beacon to 5M (42(1092, 1093)04 Tokyo)	51/04 33°44'32"N 135°20'04"E 33°45'31"N 135°17'38"E
74393	9Ed. 10/30/99 LAST NM 38/04 Delete Anchor berth "A" (See 36/04-74393) (22(871)04 Wollongong)	51/04 12°19.50'S 130°40.70"E	97221 20Ed. 1/17/98 LAST NM 50/04 Change Characteristic of buoy "6" to Mo(A) 8s (42(1094)04 Tokyo)	51/04 34°25'13"N 134°10'19"E
75130	16Ed. 8/26/95 LAST NM 45/04 Substitute Depth 12.7 meters for 11.8 meters (See 45/04-75130) (26(728)99 Wollongong)	51/04 34°04.7"S 137°18.2"E	97233 12Ed. 12/27/03 LAST NM 50/04 Change Characteristic of buoy "No 2" to Mo(A) 8s Characteristic of buoy "No 3" to Mo(A) 8s Characteristic of buoy "No 4" to Iso 4s Characteristic of buoy "No 5" to Mo(A) 8s Characteristic of buoy "No 6" to Mo(A) 8s (42(1094)04 Tokyo)	51/04 34°24'40"N 133°56'33"E 34°25'34"N 134°00'57"E 34°26'41"N 134°03'33"E 34°26'16"N 134°06'28"E 34°25'13"N 134°10'19"E
97143	12Ed. 2/14/04 LAST NM 38/04 Add Danger circle [K1] "Wave meter" Submarine cable [L30.1] between Danger circle "Obstn" [K40] (42(1089)04 Tokyo)	51/04 35°18'12.8"N 139°44'51.5"E 35°18'12.8"N 139°44'51.5"E 35°18'41.7"N 139°44'36.7"E 35°18'31.0"N 139°44'36.0"E (42(1089)04 Tokyo)	97234 17Ed. 12/26/98 LAST NM 33/04 Change Characteristic of buoy "No 2" to Mo(A) 8s Characteristic of buoy "No 3" to Mo(A) 8s Characteristic of buoy "No 4" to Iso 4s Characteristic of buoy "No 5" to Mo(A) 8s Characteristic of buoy "No 6" to Mo(A) 8s (42(1094)04 Tokyo)	51/04 34°24'40.0"N 133°56'33.0"E 34°25'34.0"N 134°00'57.0"E 34°26'41.0"N 134°03'33.0"E 34°26'16.0"N 134°06'28.0"E 34°25'13.0"N 134°10'19.0"E
97144	14Ed. 6/22/02 LAST NM 33/04 Delete Submarine cable between Substitute Danger circle "Obstn" [K40] for danger circle "Wave Meter" Add Danger circle [K1] "Wave meter" Submarine cable [L30.1] between (42(1089)04 Tokyo)	51/04 35°18'31"N 139°44'36"E 35°18'42"N 139°44'37"E 35°18'31"N 139°44'36"E 35°18'13"N 139°44'51"E 35°18'13"N 139°44'51"E 35°18'42"N 139°44'37"E (42(1089)04 Tokyo)	97286 6Ed. 7/19/97 LAST NM 43/04 Add Depth 11.9 meters (43(1120)04 Tokyo)	51/04 33°55'14.6"N 130°55'42.9"E
97181	20Ed. 3/26/94 LAST NM 39/04 Change Visibility (range) of light to 4M (42(1091)04 Tokyo)	51/04 34°52'42"N 136°50'11"E	97465 9Ed. 2/3/96 LAST NM 26/04 Add Depth 9 meters, blue tint and enclosing depth contour (10-meter) centered (42(1103)04 Tokyo)	51/04 127°37'18"E
97182	13Ed. 1/1/94 LAST NM 39/04 Change Characteristic of buoy to Mo(A) 8s (42(1090)04 Tokyo)	51/04 34°48'16.0"N 136°56'36.0"E	97466 2Ed. 9/12/98 LAST NM 50/04 Add Depth 9 meters, blue tint and enclosing depth contour (10-meter) centered (42(1103)04 Tokyo)	51/04 26°12'30.0"N 127°37'18.0"E

SECTION I

NM 51/04

Chart 11353

NM 51/04

MISSISSIPPI RIVER - GULF OUTLET CHANNEL				
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO SEP 2004				
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	WIDTH (FEET)
LT. BUOY 1 (29°25'27"N, 88°59'31"W) TO LT. BUOY 20 THENCE TO END OF JETTY OPPOSITE LIGHT 62	27.0	23.0	19.0	600
	29.0	34.0	21.0	500
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE				

Chart 11363

NM 51/04

MISSISSIPPI RIVER - GULF OUTLET CHANNEL				
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO SEP 2004				
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	WIDTH (FEET)
LT. BUOY 1 (29°25'27"N, 88°59'31"W) TO LT. BUOY 20 THENCE TO END OF JETTY OPPOSITE LIGHT 62	27.0	23.0	19.0	600
THENCE TO INTERSECTION WITH G. I. W. W.	29.0	34.0	21.0	500
THENCE TO INNER HARBOR NAVIGATION CANAL	26.0	33.0	23.0	500
	28.0	28.0	30.0	500
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE				

Chart 11364

NM 51/04

MISSISSIPPI RIVER - GULF OUTLET CHANNEL				
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO SEP 2004				
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	WIDTH (FEET)
LT. BUOY 1 (29°25'27"N, 88°59'31"W) TO LT. BUOY 20 THENCE TO END OF JETTY OPPOSITE LIGHT 62	27.0	23.0	19.0	600
THENCE TO INTERSECTION WITH G. I. W. W.	29.0	34.0	21.0	500
THENCE TO INNER HARBOR NAVIGATION CANAL	26.0	33.0	23.0	500
	28.0	28.0	30.0	500
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE				

SECTION I

NM 51/04

Chart 11369

NM 51/04

MISSISSIPPI RIVER - GULF OUTLET CHANNEL				
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO SEP 2004				
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	WIDTH (FEET)
LT. BUOY 1 (29°25'27"N, 88°59'31"W) TO LT. BUOY 20 THENCE TO END OF JETTY OPPOSITE LIGHT 62 THENCE TO INTERSECTION WITH G. I. W. W. THENCE TO INNER HARBOR NAVIGATION CANAL	27.0	23.0	19.0	600
	29.0	34.0	21.0	500
	26.0	33.0	23.0	500
	28.0	28.0	30.0	500

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS
SUBSEQUENT TO THE ABOVE

**CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 51/04**

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
11	2	42/04	1116A		37*,38,45,46,49,50,51, 52/03;1,2,3,4,5,6,7,10,13, 14,15,16,17,19,20,23,25,	11344	35	29,31,34,38,43,46,47/03; 4,5,9,14,16,17,24,34,35, 37,39,42,43,44,47,48/04	11384	34	2*,13,24,40,47,50/04
12	1	27/04			26,32,33,34,35,36,37,38, 39,40,41,43,44,45,47,48, 49,50,51/04	11345	31	38/03,4,37,43/04	11385	26	23*,36,43/04
13	1	27/04	1117A		30,31,32,34,35,36,44,45, 50,51/03;5,6,7,10,15,18, 20,23,25,34,35,37,39,42, 47,49/04	11347	34	38*,39,42,43,44,46,47/04	11388	17	18*,20,35,47/04
14	4	42/04			11348	20	43*,47,51/03;4,24,25,36, 44/04	11389	32	32,42,51/03;2,7,13,14,16, 17,23,24,33,34,35,39,43, 47,48/04	
21	4	4/04				11349	41	22*,23,25,33,35,38,39, 45,50,51/04	11390	23	19*,20,23,24,26,33,34, 35,39,48/04
22	1	4/04				11350	25	43/03*	11391	23	2*,3,7,14,16,17,23,24,33, 34,35,39,46,48/04
50	6	32*,34,40,50/03				11351	38	30,31,34,48,50,51,52/03; 1,3,5,10,12,13,14,15,25, 26,33,37,38,39,42,43,44, 45,46,47,49/04	11392	6	32,50/03;3,14/04
53	2	34,50/03	5161	13	48/03*	11352	37	13*,14,15,20,25,35,37, 39,43,44,45,46,49/04	11393	20	30,35,42/03;13,14,43/04
70	4	34/03	11004	7	29,30,32,34,36,37,38,44, 51/03;1,3,4,5,6,10,13,14, 15,16,18,23,25,32,36,37, 39,41,42,43,46,47,48/04	11353	3	9*,13,14,19,26,28,34,37, 38,46,47,48,51/04	11400	35	30*,36,47/04
71	4	34/03				11354	24	31,34,48,51/03;1,10,12, 14,15,37,38,39,45,46, 49/04	11401	30	25*,47,50/04
73	4	34/03				11355	26	23/04*	11402	21	30*,34/03
100	1	51/04	11006	31	47*,49,50/03;3,5,6,13,16, 20,29,32,36,38,39,40,41, 45,46,47,49/04	11356	35	38*,51,52/03;3,4,6,13,14, 19,25,26,33,35,36,37,38, 43,44,46,51/04	11404	22	10*,40/04
101	3	42,47/04				11357	36	38*,52/03;2,3,5,12,14,15, 17,20,23,26,37,38,44, 50/04	11405	29	38/03*;33,40/04
102	5	42/04	11009	37	40*,49/04	11358	52	41*,49,50,51/03;2,3,5,6, 7,14,19,23,25,33,35,36, 37,38,43,44,46,51/04	11406	11	33/04
103	5	9,49/04	11013	45	38*,40,50,52/03;16,19, 38/04	11359	11	49,50/03;19,32/04	11408	28	21/04
105	4	28/04	11000			11360	40	29,30,34,35,37,38,49,50, 51,52/03;1,2,3,5,7,11,13, 14,15,20,22,25,35,36,39, 40,41,44,45,46,47,48, 49/04	11409	28	32/03*;15/04
108	9	34,39/03;19,21/04				11361	71	11*,12,13,17,19,23,24, 25,27,33,34,37,39,41,44, 47,48,49/04	11411	14	13,14,15,16,36/04
120	6	39/03	11012	30	48/03*;1,7,17,27,42,46, 49/04	11362	4	N29,N30,N34,N35,N37, N38,N49,N50,N51, N52/03;1,N2,N3,N5, N7,N11,N13,N14,N15, N20,N22,N25,N35,N36, N39,N40,N41,N44,N45, N46,N47,N48,N49/04	11412	42	18*,31,32,34,36,46/04
121	5	42/04	11001			11363	39	47*,50,51/03;1,4,5,6,12, 13,14,17,20,23,25,26,28, 32,34,35,37,38,39,43,44, 46,47,48,50,51/04	11415	6	12,13,14,15,16,32,36, 46/04
124	10	34,39/03;27/04	11014			11364	39	30,33,34,35,43,50,51/03; 1,4,6,13,14,21,25,26,28, 37,47,48,50,51/04	11416	6	15*,16,29,31,34,36,46, 51/04
125	7	46/04				11365	17	32,34,50/03;3,6,7,14,15, 20,23,25,35,38,44/04	11420	27	52/03;16,32,36,38/04
126	39	42,46,49/04	11002			11366	8	52/03*;1,3,5,7,11,12,13, 14,15,19,23,25,32,35,36, 38,41,43,44,45,46,47,48, 49/04	11423	7	N52/03;N16,N32,N36, N38/04
145	16	39/03;27/04	11003			11367	32	38*,45,46,51/03;14,25, 28,33,47/04	11424	18	36,38/04
200	3	37/03	11005			11368	23	34*,43,47/04	11425	35	10*,14,15,36,38/04
204	4	4/04	11006			11369	44	43,50/03;1,6,13,28,47, 51/04	11426	36	38*,52/03;14,15,38/04
211	5	4/04	11007			11370	25	38*,43/04	11427	33	15,16/04
301	1	35,46/04	11008			11371	36	35*,48/03;4,6,12,37, 50/04	11428	33	15/04*
302	1	35/04	11009			11372	31	11*,12,13,17,19,23,24, 25,27,33,34,37,39,41,44, 47,48,49/04	11429	21	38/04
310	20	52/03;6,35,42,46/04	11010			11373	43	46,47,48,50,51/04	11432	14	38/04*
400	3	29,33,34/03;6,19,25,27, 36,37,49/04	11011			11374	25	41/03*,38/04	11434	25	41/03*,38/04
401	5	29,33,34,44/03;6,19,21, 25,27,36,37,38,49/04	11012			11375	13	N39,N52/03;N38/04	11435	13	N39,N52/03;N38/04
402	4	27/04	11013			11376	26	40/04*	11438	12	25*,36/04
411	49	29,30,31,33,44,52/03;1,5, 6,16,19,21,25,36,37,38, 43,49/04	11014			11377	1	N32/03*	11439	26	40/04*
500	8	32*,34,41/03;4,11,26,27, 35,44/04	11015			11378	31	10/03*	11441	40	31,32/04
501	12	40,41/03;4,6,11,19,35, 50/04	11016			11379	32	11,12,13,17,19,23,24, 25,27,33,34,37,39,41,44, 47,48,49/04	11442	36	11*,14,31,32/04
502	2	40,44/03;11,42/04	11017			11380	33	13,14,15,16,36,38/04	11444	40	31,32/04
503	4	1,27/04	11018			11381	34	38*,39,52/03;14,15,38/04	11445	30	39/03
504	4	23,26/04	11019			11382	35	11,12,31,32/04	11446	31	12*,31,32/04
510	3	40/03;17/04	11020			11383	36	14,15,16,17,18,19/04	11447	36	11*,14,31,32/04
511	4	17/04	11021			11384	37	15,16,17,18,19/04	11448	36	11*,14,31,32/04
512	2	11,20/04	11022			11385	38	15,16,17,18,19/04	11449	9	12/04*
513	7	34*,44/04	11023			11386	39	15,16,17,18,19/04	11450	9	12/04*
514	7	16/04*	11024			11387	40	15,16,17,18,19/04	11451	31	11,14,31/04
520	127	34,40,41/03;4,11,26,27, 35,44/04	11025			11388	41	15,16,17,18,19/04	11460	39	15*,19/04
521	11	34,50/03;11,20,44/04	11026			11389	42	15,16,17,18,19/04	11461	5	39,52/03
523	8	34,50/03;11,20,26,44/04	11027			11390	43	15,16,17,18,19/04	11462	24	11,31/04
524	12	34/03	11028			11391	44	15,16,17,18,19/04	11463	17	11,31/04
525	3	40/03	11029			11392	45	15,16,17,18,19/04	11464	16	31/04
526	10	26/04	11030			11393	46	15,16,17,18,19/04	11465	36	40/03
530	30	34,40,41,44,50/03;4,7,11, 19,21,23,26,27,33,34,42, 44,50/04	11031			11394	47	15,16,17,18,19/04	11466	36	30*,31,34,35/03;11,14,04
531	22	21*,44,50/04	11032			11395	48	15,16,17,18,19/04	11467	38	5,14,16,29/04
532	17	34,50/03;11,15,20,44/04	11033			11396	49	15,16,17,18,19/04	11468	40	16/04*
540	17	16*,23,26/04	11034			11397	50	15,16,17,18,19/04	11469	6	36/04*
541	2	26/04	11035			11398	51	15,16,17,18,19/04	11470	36	40/03;16,29/04
550	7	44/04	11036			11399	52	15,16,17,18,19/04	11471	1	N32/04*
600	5	45/03	11037			11400	53	15,16,17,18,19/04	11472	31	40/03;14,32,34/04
601	4	38/03	11038			11401	54	15,16,17,18,19/04	11474	10	52/03
602	6	38/03	11039			11402	55	15,16,17,18,19/04	11475	17	25*,34/04
604	5	38/03;22/04	11040			11403	56	15,16,17,18,19/04	11476	20	22*,29/04
607	1	45/03	11041			11404	57	15,16,17,18,19/04	11477	20	22*,29/04
623	9	36/03	11042			11405	58	15,16,17,18,19/04	11478	20	32*,50,52/03;13,29/04
624	3	7/04	11043			11406	59	15,16,17,18,19/04	11479	4	N31,N34,N40,N52/03;
703	4	44/03	11044			11407	60	15,16,17,18,19/04	11480	38	11/03*,14,21,31,34,38,
706	4	44/03	11045			11408	61	15,16,17,18,19/04	11481	5	43,46/04
707	2	34,44/03	11046			11409	62	15,16,17,18,19/04	11482	22	22*,29,39/04
708	3	34,36/03	11047			11410	63	15,16,17,18,19/04	11483	22	11*,29,38,46/04
800	4	15,20/04	11048			11411	64	15,16,17,18,19/04	11484	33	38,46/04
803	1	15/04	11049			11412	65	15,16,17,18,19/04	11485	33	38,46/04
1113A		52/03;16,32,36,38/04	11050			11413	66	15,16,17,18,19/04	11486	33	38,46/04
1114A		30*,36,47/04	11051			11414	67	15,16,17,18,19/04	11487	33	38,46/04
1115A		29,30,34,35,37,38,49,50, 51,52/03;1,2,3,5,7,11,13, 14,15,20,22,25,35,36,39, 40,41,44,45,46,47,48, 49/04	11052			11415	68	15,16,17,18,19/04	11488	24	50/03;16,43/04
			11053			11416	69	15,16,17,18,19/04	11489	35	19*,29,32,34/04
			11054			11417	70	15/03;14,43/04	11490	17	50/03;14,43/04
			11055			11418	71	15,16,17,18,19/04	11491	33	30,34,50,52/03;14,32,
			11056			11419	72	36/04			36/04
			11057			11420	73	36/04			36/04
			11058			11421	74	36/04			36/04
			11059			11422	75	36/04			36/04
			11060			11423	76	36/04			36/04
			11061			11424	77	36/04			36/04
			11062			11425	78	36/04			36/04
			11063			11426	79	36/04			36/04
			11064			11427	80	36/04			36/04
			11065			11428	81	36/04			36/04
			11066			11429	82	36/04			36/04
			11067			11430	83	36/04			36/04
			11068			11431	84	36/04			36/04
			11069			11432	85	36/04			36/04
			11070			11433	86	36/04			36/04
			11071			11434	87	36/			

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 51/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
11506	40	34,43,51,52/03;14,16,21, 29,39,46/04	12272	29	30,33,38/03;7,41/04	13214	27	2,17,28,39/04	14007		N38/03*;N14,N41/04
11507	31	16,32/04	12273	55	31*,38,39/04	13215	18	44/04*	14008	76	38/03**
11508	21	32/04	12274	33	30,33/03;20,29,38/04	13216	1	N2/04	14009	3	29/04**
11509	28	31*,41/04	12277	33	51/04*	13217	14	6/04	14010	5	29/04**
11510	19	25*,32/04	12278	73	8*,31,38,39/04	13218	38	46,50,52/03;19,20,22,23, 24,29,30,33/04	14011		N23/04*
11511	17	36/04*	12281	49	38,44,48,49/03;1,16,20, 39,47/04	13219	12	26/04	14012		N29/04*
11512	59	34,43,51/03;14,16,21,25, 29,31,36,39,41,46/04	12282	34	43/03*,31/04	13221	54	15*,19,20,23,26,28,29, 33,34/04	14013		N29/04*
11513	24	30*,34,41/04	12283	25	29/04*	13223	37	16*,20,23,29/04	14014	82	29/04**
11514	27	38*,39,46/04	12284	15	42,48/03;26,33,39/04	13224	37	22*,26,28,33,34/04	14015		N29*,N34,N48/04
11516	30	43*,50/03;29,32,34/04	12285	36	19*,36,47,48/04	13225	33	15,19,33/04	14024	5	36,47/03;37,39/04
11518	33	50/03;14,15,29,31,41/04	12286	29	42,52/03;28,36/04	13226	6	17*,19,29/04	14025		N43/04*
11520	41	38*,39,50/03;1,2,5,7,8, 14,27,29,37,40,49/04	12287	17	36/04	13227	13	49/03;19/04	14040	65	29/04**
11521	27	30*,41/04	12288	19	9,36/04	13228	11	22,23/04	14041	12	29/04**
11522	19	39/03;14/04	12289	48	13/04	13229	28	12*,13,19,22,23,24,30, 34,49/04	14042	3	34,42/03
11523	22	36*,41/04	12300	44	37*,41,47,51/04	13230	47	15*,19,22,23,24,30,34, 49,51/04	14043	7	49/03
11524	47	18*,21,29,31,36,38,39, 41,43,46/04	12301	21	N39,N44,N48,N49/03; N6,N20,N28,N31,N33, N34,N36,N47,N51/04	13232	4	19,23,28,34/04	14044	44	47,49/03;1/04
11525	6	N39,N50/03;N1,N2,N5, N7,N8,N25,N27,N29, N37,N40,N49/04	12304	43	48,52/03;2,5,9,22,26,28, 30/04	13233	16	39/03;4,22,23,43/04	14046	2	47,49/03;9/04
11527	16	14,15,16,21,29,46/04	12304	44	48*,49/04	13235	6	23*,49/04	14058		N29/04*
11531	21	39/03	12311	43	37*,42,47/04	13236	29	50/03/1/04	14061	27	36,48/04
11532	20	39,43,50/03	12312	52	32,51/03;1,10,16,22,31, 36,42/04	13237	39	39/03;13,23,43,49/04	14062	17	32,36/03;1,5,9/04
11534	33	19*,40,48,49/04	12313	50	41/04*	13241	15	23/04	14066	19	34,42,47/03;5,48/04
11535	12	39/03;14,43/04	12314	30	33,35/03;19,22,28/04	13242	17	23/04	14067	11	14,48/04
11536	17	18*,27,40,48/04	12316	31	38*,47,48,50/04	13244	39	32/03	14081	21	36,47/03;2,42/04
11537	35	18*,19,40,48/04	12317	32	28*,48,50/04	13244	39	36*,39,42,45/03;16,34, 43,46/04	14083	30	38/04
11539	18	49/04	12318	42	31*,36,44,47,48/04	13263	7	N29,N36,N39,N42, N45/03;N34,N35,N43, N46/04	14085	6	49/03;15,38/04
11541	34	51/03*;9,11,12,19,31,33, 40,49/04	12323	23	6/04	13264	103	29,39,42,49/03;5,34/04	14088	10	34/03;5,38/04
11542	16	25*,49/04	12324	31	15*,19,28,48,50/04	13265	31	47/03*;9,23,35,45/04	14089	29	34/03
11543	22	38/03;1,19,40,49/04	12326	49	35*,49/03	13266	9	19,23,28,34/04	14090	2	41/04
11544	38	18*,19,33,37,40/04	12327	97	48*,49/03;17,20,22,24, 27,28,30,31,40,43,46,47, 50/04	13267	31	50/03/1/04	14091	6	41/04
11545	61	16*,19,31,33,47/04	12331	30	33/03;22,33,40,46,47/04	13268	9	7,9/04	14105	19	47/03
11547	36	16*,19,31,33,47/04	12332	21	22,40,46,47/04	13269	60	50/03*;9,15,42,45,47, 50/04	14110	42	32,44/03;1,36,41/04
11548	39	12/04/*	12333	33	44*,49/03;17,24,28, 46/04	13272	49	50/04*	14111	7	32,34,42,44/03
11550	29	28/04*	12334	67	25*,28,30,31,43/04	13274	25	43/03*;6,15,23,45/04	14112	5	32,42,44/03;1,41/04
11555	39	18*,49/04	12335	40	47/03*;47/04	13275	28	45/03*;15,45/04	14115	2	29/04**
12200	48	37*,40,48,49/04	12337	22	22,46/04	13276	22	36/03*	14123	14	42/04
12201	25	N32/03;N1,N2,N6,N7, N16,N25,N29,N48, N49/04	12338	9	19/04	13278	25	32,39/03;23/04	14128	6	4,45/04
12204	35	33/03;5/04	12341	26	36/03*	13279	31	44/04*	14132	2	45/04
12205	28	43*,50/03;5,11,35,39/04	12346	11	47/04*	13281	17	17,23/04	14134	2	41/04
12206	30	50/03*;2,15,19,27,39, 47/04	12347	29	29,35/03;24,26,28,30/04	13282	11	39/03	14135	2	14,38,41/04
12207	21	18*,35,39,48/04	12348	33	29,34/03;26,50/04	13283	18	4,6/04	14136	2	1,41/04
12208	10	29*,39,47,48/04	12350	58	17*,33,43/04	13285	10	4/04	14141	17	47/03
12210	36	33/03	12352	30	46/03*;26,35,45/04	13286	30	22*,43/04	14143		N38/03*;N4,N15,N41/04
12211	42	40/04*	12353	18	8*,26,45/04	13287	12	47/04*	14144	29	38/03**
12214	45	30*,40,48/04	12354	41	26*,30,50/04	13288	41	48/04*	14145	2	47/03;15/04
12216	27	40,47/04	12363	39	32,36/03;30,31,49/04	13290	35	39*,42,44,49/03;20,23, 29,40,43,44/04	14146	2	32,34,38/03;1,4/04
12221	75	48*,50/03;2,9,11,19,28, 35,36,38,39,47,48/04	12364	34	32,36,39/03;29,30,31,37, 49/04	13292	37	44/04*	14151	2	32,34,38/03;1,4/04
12222	46	30*,36,47,49/04	12365	26	49/04	13293	33	40,42,44/04	14156	2	14/04
12224	23	33,45/03;9,47/04	12366	27	31/04	13296	25	42/04	14167		N6,N14/04
12225	55	44/04/*	12367	23	30/04	13301	20	42,45/03	14168		N37/03;N41/04
12226	16	42/04	12368	26	30/04	13302	21	32,42,45,52/03;8,43,44, 46/04	14169	2	32,38,42,49/03
12228	30	16/04*	12369	25	32,35,36,43/03;28,37, 38/04	13303	12	46/04	14173	2	38/03
12230	61	3*,20,26,28,33,39,40, 51/04	12371	23	52/03;19,25,28/04	13305	28	36,44/03;8,42,43,44,46, 47/04	14174		N42/03*;N14,N38,N39, N41/04
12231	27	51/04*	12372	32	8*,17,20,23,25,28,29,30, 34,38,39,45/04	13307	10	44/03;8,42,47/04	14175		N43/03*;N9/04
12233	36	16/04/*	12373	14	17/04	13308	12	22*,43/04	14176		N38/03*
12235	30	22*,28,29/04	12375	21	30/04	13309	28	32,52/03;15,44/04	14177		N40/03*
12237	27	48/03*;28,29,47/04	12401	7	33,41/03;22,28,50/04	13312	21	34,35/04	14178		N40/03*;N5,N6/04
12238	38	6*,19,28,35,36,38,51/04	12402	9	51/04*	13313	20	42/04*	14180	38	42/03**
12241	21	34/03;2,35,51/04	13000		N29/03	13318	18	36/04	14181	3	43/03**
12243	13	12,20,35/04	13003	48	50/04/*	13323	8	47/04*	14183	15	38/03**
12244	13	20/04	13006	31	36*,39,44,45,48/03;6,16, 33,34,36,43,46,48/04	13324	14	5*,34,35/04	14184		N32,N44,N47,N49/03; N38/04
12245	63	26*,49/04	13021	10	N36,N39,N44,N45, N48/03;N6/04	13325	15	44/04*	14185	2	40/03**
12248	40	44/03*;4,15,49/04	13203	12	48/03	13326	13	25*,42/04	14186	2	40/03**
12251	23	12,27/04	13009	30	36,39,44,45,48/03;6,16, 33,43,46,48/04	13327	2	46,48/04	14187	2	38/03**
12252	24	25*,28,38,49/04	13200	33	36,39,44,45,48/03;6,33, 34/04	13329	3	42/03;36,46,48/04	14188	1	42/03
12253	43	35/03*;2,10,13,15,19,27, 28,39/04	13201	10	N36,N39,N44,N45, N48/03;N6/04	13330	4	36,48/04	14189	2	36,42,44/03;4,6,15,39/04
12254	44	16*,35,47/04	13203	12	48/03	13331	10	40,46/04	14190	2	37,42/03;14/04
12255	15	30,34/03	13204	12	44/03;6/04	13332	10	N23/04*	14191		N38/03*;N41/04
12256	14	48/03*;2,12,35/04	13205	37	47*,50/04	13333	14	53*,34,35/04	14192		N38/03*;N9/04
12261	28	48/03*;20,40,51/04	13209	24	37*,50/04	13334	15	44/04*	14193		N38/03*;N15/04
12263	53	11*,14,37,41/04	13211	14	47/04*	13335	13	42,43,44,46,48/04	14195		N42/03*;N15/04
12264	28	42,44,48,52/03;26,33, 39/04	13212	36	18*,25,38,39/04	13336	4	36,48/04	14196		N38/03*;N15,N38/04
12266	28	8*,41/04	13213	41	18*,20,23,34,38,39,45/04	13337	3	40,46/04	14197		N38/03*;N15/04
12270	33	15*,37,41/04				13338	5	40,46/04	14198		N43/03*;N36/04
						13339	3	40,46/04	14200	2	38/03**
						14000		N23/04*	14201	15	38/03**
						14001		N23*,N48/04	14203	12	42/03**</

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 51/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
14211		N40/03*:N41/04	14813	21	49/03;19,50/04	14974	24	5/04	16474	8	18/04*
14212		N38/03*:N11,N15/04	14814	24	36/04	14975	33	43,49/03;10,24,46/04	16477	7	18/04*
14213		N39/03*:N5,N36/04	14815	23	41/04*	14982	9	16/04*	16478	10	5/04*
14214		N39/03*:N36/04	14816	24	17/04*	14983	9	46/03*	16480	10	34,50/03
14215		N39/03*:N36/04	14820	20	15*,24,35/04	14985	9	41/03*	16484	7	14/04*
14216		N39*,N44/03;N5,N15, N36/04	14822	31	38/04	14986	9	46/03*	16486	7	24/04*
14217		N43/03*:N37,N41/04	14823	30	36/04	14987	9	3/04*	16487	6	20/04*
14218		N39/03*:N6/04	14826	27	49/03;20,30,35/04	14990	4	6/04*	16490	8	6/04*
14219		N40/03*:N6,N19/04	14829	6	15*,30,32,35/04	14991	10	8/04*	16500	9	33/03
14220		N39/03*:N36/04	14830	31	39*,48/04	14992	11	32/04*	16501	7	16/04*
14222	16	40/03**	14832	34	49,51/03;24,26,38,47/04	14993	12	16/04*	16511	7	17*,28/04
14223	18	38/03**	14833	26	18*,19,24,38,47/04	14994	11	21/04*	16514	4	14/04*
14224		N39/03*	14835	31	7/04	15017	4	10/04	16515	7	38/04*
14225	17	39/03**	14836	27	10,47/04	15043	3	34,47/03	16516	7	24/04*
14226	32	39/03**	14837	27	5,48,50/04	15044	3	34,47/03;1/04	16517	6	16/04*
14227	28	39/03**	14838	3	38/04	15046	4	47/03;14/04	16518	6	51/04*
14228	11	39/03**	14839	36	43,49,51/03;5,8,33,40/04	15061	3	50/03	16520	22	25*,41/04
14229		N39/03*:N5/04	14841	28	14*,30/04	15064	1	50/03	16521	6	51/04*
14240	6	43/03**	14842	13	46*,51/03;10,26,48/04	15066	5	32,47/03	16522	6	16/04*
14241	23	39/03**	14843	23	18/04*	15067	2	47,49/03	16528	16	33/03;6,41/04
14242	13	40/03**	14844	32	18*,26/04	15069	4	47/03	16529	15	24/04*
14243	8	39/03**	14845	27	14*,26/04	15070	3	49/03	16530	6	33/03;6/04
14244	5	39/03**	14846	12	16*,33,46,48/04	15074	1	6/04	16531	7	41/04
14245	4	39/03**	14847	30	43,47/03;33,46/04	15080	1	47/03	16532	6	41/04
14246	6	39/03**	14848	57	45*,48/04	15083	6	14/04	16535	12	31/03;43/04
14247		N39/03*:N5,N6/04	14850	52	2*,24,43/04	15160	5	50/03	16540	11	27,31,40/04
14248		N40/03*	14852	45	2,10,15,21,24,26,36, 43/04	15163	2	50/03	16547	9	18/04*
14249		N39/03*:N5,N36/04	14853	15	39*,44,48/04	15300		N10/04	16549	15	41/03*,32,42/04
14250		N40/03*	14854	13	15,38,44/04	15444		N19/04*	16553	4	22*,40/04
14251		N40/03*:N36/04	14860	35	26,30/04	15563		N20/04*	16561	1	29,35,44/03;25,39/04
14252		N40/03*:N14,N39/04	14862	28	26,30,41/04	15690		N35/03	16566	10	29,44,49/03
14253		N40/03*:N9/04	14864	26	1,8,41/04	15946		N47/03	16570	10	32/04*
14254		N40/03*:N41/04	14865	16	26,44/04	16003	16	36,48/03	16575	1	1/04
14259	3	40/03**	14867	26	39/03*,25/04	16004	11	48/03	16576	4	47/03*
14260	47	39/03**	14869	26	8/04	16005	9	36,48/03	16580	12	9*,18,32/04
14263	15	40/03**	14871	2	34/03	16006	33	32,35,36/03;1,15,21,27, 28,31,44/04	16590	10	1/04
14264	4	40/03**	14880	31	15*,48/04	16011	36	44/04*	16591	9	16/04*
14280	37	40/03**	14881	32	51/04*	16012	21	34,50/03;44/04	16592	9	1,18/04
14310	2	40/03**	14883	43	15*,19/04	16013	29	10*,32,48/04	16593	11	1/04
14319		N19/04*	14886	11	41/03*	16016	20	9/04*	16595	14	1/04
14325	13	6/04	14901	14	7,10,26,41/04	16041	8	48/03	16596	12	1/04
14327	8	42,48/04	14902	28	8,10,26,41/04	16067	7	1/04	16597	8	1,28/04
14328	6	47/03;9,42/04	14903	23	31/03*,2*,7,41,49/04	16081	7	51/04*	16598	9	1,28/04
14329	5	32,47,49/03;1/04	14904	26	40/03*,1,26/04	16082	7	25/04*	16599	7	48/04*
14340	25	30,49/03;1,9,15,37,39, 47/04	14905	30	45/03*,7/04	16083	6	9/04*	16601	10	1/04
14341	5	34,47,49/03;37,39,47/04	14906	23	32/04	16084	7	37/04*	16603	8	48/03*
14342	20	30,49/03;9/04	14907	25	10,49/04	16085	6	15/04*	16604	11	1/04
14344	2	49/03	14908	18	22*,46/04	16086	7	18/04*	16605	9	44/04*
14345	5	49/03	14909	19	49/03;10,48/04	16087	7	5/04*	16606	11	1/04
14349	7	42,47/03;5,6,47/04	14910	23	24,41/04	16088	5	51/04*	16608	4	46/03*
14350	12	47/04	14911	20	10,41/04	16102	5	9/04*	16640	24	1,17,48/04
14351	11	47/04	14912	17	31/03*	16104	5	37/04*	16645	18	1,48/04
14353	3	42/03	14913	18	31/03*,8,10,15,20/04	16122	5	51/04*	16646	12	1,25/04
14354	2	32,42,50/03	14916	10	1,19,26/04	16123	6	48/04*	16647	3	1,48/04
14355	3	50/03	14917	23	42/04	16124	6	3/04*	16648	4	1/04
14357		N49/03;N4,N15/04	14918	27	22*,24,26/04	16200	13	36/03	16660	29	17*,43,49/04
14358		N34,N47/03;N1,N5, N15/04	14919	28	51/04*	16204	6	22/04*	16661	6	17,48/04
14360	36	47/03;4,5,6,15,47/04	14924	27	49/03,2,39,50/04	16206	7	46/03;5,50/04	16663	7	17*,42,43,44,49/04
14364	6	43/04	14925	23	33/04*	16220	5	36/03;15/04	16680	10	32,37/03;15,47/04
14373	2	34,49/03;1,4,39/04	14926	10	32*,47/03;7,8,10,20,	16240	10	15/04*	16682	16	17*,47/04
14380	19	49/03;6,47/04	14927	24	47/03;7,8/04	16300	9	25*,32/04	16683	10	17/04*
14386	3	6/04	14928	21	7,10,20/04	16305	10	25/04*	16700	29	41*,49/04
14404	4	47/03	14929	24	7/04	16315	10	1/04	16701	20	50/04*
14415	4	36/03	14930	25	15*,32,41,47,49/04	16322	8	22*,42/04	16702	11	37/03*,12/04
14420	27	40/03**	14932	23	1,5,19,32/04	16323	9	3/04*	16704	13	12/04
14756		N50/03;N11/04	14933	24	1,30,32,40/04	16338	4	17*,28/04	16705	19	43/03;12,49/04
14757		N15/04	14934	27	1,46,49/04	16343	8	38/04*	16706	10	12/04
14758		N32,N49/03	14935	21	1,10/04	16363	12	10/04	16707	11	50/04*
14769		N13/04**	14937	24	10/04	16380	14	32/04*	16708	25	50/03;12/04
14770	17	51/04*	14938	23	1,7,46/04	16420	10	46/03*	16709	22	11,12,26/04
14771	17	32/04*	14942	25	1,40/04	16423	2	47/03	16710	16	10,12,14/04
14773	17	48/04*	14961	12	3*,26/04	16431	7	50/03*	16711	2	12/04
14774	17	40/04*	14962	20	16/04*	16432	11	3/04*	16712	1	12/04
14782	24	47/03	14964	21	18/04*	16433	8	14/04*	16713	2	12/04
14784	20	41/04*	14965	20	48/04	16434	6	29/04*	16723	15	6,12/04
14785	17	18/04*	14966	21	2/04	16435	6	24/04*	16741	10	16/04*
14786	13	49/03;19,50/04	14967	22	26/04	16440	14	44/04*	16760	10	12,42/04
14791	18	22/04*	14968	24	48/04*	16442	7	41/03*	16761	16	42/04
14800	9	20/04	14969	21	48/04	16446	8	30/04*	16762	9	12,14/04
14802	30	20/04	14970	26	45/04*	16450	2	34*,44/04	17003	4	35,36/03;6,42,50/04
14803	26	49/03	14971	26	32/04*	16462	6	32/04*	17005	10	34,35,43/03;3,6,30,31,35,
14805	24	21/04*	14972	26	32/04*	16463	7	3/04*	17008	12	36/03
14806	24	51/04*	14973	27	46/04	16465	2	41/04*	17300	30	39/03
14811	16	20/04	14973			16467	2	40/04*	17302	18	49/03;32,43/04

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 51/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
17303	10	24*,32,43/04	17518	7	41,47/03;10,17,42/04	18464	23	30/03	18680	30	33,35,38,40/03;19,31,33,
17315	23	47/04	17520	2	N34/03	18465	36	18*,27,28,31,33,35,42,			36,37/04
17316	20	25,47/04	17523		N19/04*	18471	9	36/03*:8,28,42/04	18682	14	10*,37/04
17317	20	18/04*	17524		N49/03	18473	7	34,38,45,47,51/03;6,8,22,	18685	32	36*,46/03;17,19,22,33,
17318	5	39/03	17525		N19/04*						36/04
17320	16	14*,39,42,43/04	17526		N19/04*						34/04
17323	10	29,39/03;5,25,31/04	17528		N19/04*	18474	8	5*,8,22,30,35,41,42/04	18686	13	34/04
17324	13	39/03;5,43/04	17543	17	43/03;14/04	18475	1	35/03	18700	22	40/03*:13,21,34/04
17325	8	38/04*	17545	13	43/03;12,14/04	18476	5	18*,39,50/04	18703	25	40/03*:7,13/04
17326	13	43/04	17546	22	34,35,43/03;14/04	18477	5	6,22,28,35,39,42/04	18704	13	30*,47,49/04
17327	21	46/03*:26,43,49/04	17548	28	43/03;30/04	18480	29	43/03;3,6,30,31,35,50/04	18720	31	11,21,23,24,25,29,34,38,
17328	7	10/04*	17549	6	3/04	18484	11	18*,30,31/04			46,47/04
17330	8	10*,14/04	17550	4	43/03;3,6,31,35/04	18485	15	29/03;17,30,31,35/04	18721	11	39/03;21,34,46,47/04
17331	7	14/04	18000	8	36,44/03;11,21,22,42/04	18500	29	22*,35,50,51/04	18723	3	34/04
17333	8	3*,14/04	18002	6	N36,N44/03;N11,N21,	18502	85	33*,37,45,51/04	18724	1	15,23,32/04
17335	6	14/04			N22,N34,N42/04	18504	65	35/03;3,21,27,37/04	18725	27	32/03*:19,21,23,24,25,
17336	8	14,17,28/04	18003	19	41,43/03;3,6,22,30,35,50,	18520	24	14,22,35/04			32,36,38,40/04
17337	8	14/04			51/04	18521	70	5*,13,14,19,20,31,35,38,	18727	12	42/04*
17338	13	14,31,47/04	18005	4	N40/03;N4,N10,N21,				18728	8	29/04
17339	11	14/04			N31,N33/04	18523	55	50/04*	18730	1	N29/04
17341	8	14/04	18006	3	N21,N34/04	18524	34	30*,31,37,42,45,48/04	18740	40	46*,49/03;1,5,7,14,19,22,
17360	33	31*,36/03;13,14,39,	18007	31	35,41/03;4,5,6,7,16,22,	18525	34	25*,31,42,45,48/04			23,24,25,26,28,29,31,
42/04		24,27,33,35,50,51/04	18008	7	N35,N37,N41/03;N4,N5,	18526	56	15*,17,19,20,31,42,45,	18741	18	34/04
17362	10	14/04			N6,N7,N16,N22,N24,	18532	20	52/03			N38/03;N1,N7,N14,N19,
17363	13	14,41/04			N27,N33,N35,N50,	18533	12	48/04*			N22,N25,N26,N31,
17365	12	14/04			N51/04	18535	12	50/04*			N34/04
17367	11	14/04	18009	2	N40/03;N10,N31,N33/04	18539	9	21/04*	18744	31	29*,32/04
17368	6	14/04	18010	20	33,40,47/03;4,5,7,16,24,	18543	2	15/04*	18746	35	11*,19,25,36/04
17370	10	3/04*			27,31,33,36,37/04	18545	15	50/03*	18749	38	31,39,41,49,50/03;5,7,22,
17372	11	48/03*:31,42/04	18020	37	47/03*:1,4,7,11,19,21,22,	18546	10	19/04*			31,34/04
17375	21	25/04*			24,25,26,29,31,33,34,36,	18551	8	18/04*	18751	42	31,39,46,49,50/03;5,7,19,
17376	7	44/04*			42/04	18553	7	24/04*			22,31,34,49/04
17377	1	16/04	18022	34	3*,4,7,11,13,19,21,22,23,	18556	25	17/04*	18754	17	39*,43/03;23,34,50/04
17378	14	17/04*			24,25,26,28,29,31,33,34,	18558	37	48/03;1/04	18756	8	14/04*
17379	1	16/04			36,37/04	18561	12	12*,22/04	18757	11	48/04*
17381	10	16/04	18400	44	41*,43,47,49/03;3,8,10,	18580	21	51/03;17/04	18758	6	33,49/03;4,11,13,23,
17382	15	36/03;13,16,28,43/04			17,27,28,30,31,35,42,46,	18581	17	36,50,51/03;14,38,42,			41/04
17383	2	31/04*			48,50,51/04	18582	37	46/04	18760	6	N35,N36,N44/03;N1,N7,
17384	8	15*,43/04	18401	12	34/03	18583	38	43/03;38,39/04			N11,N19,N21,N22,N24,
17385	14	13,16,18,43/04	18409	8	41/03;42/04	18584	47	30,48,52/03;1,13,27,37,			N25,N26,N29,N34,N42,
17386	3	16,18,39,42/04	18412	10	35/04	18585	69	30*,38,42,43,48,51/04			N47/04
17387	13	16/04	18414	9	3/04	18588	37	36/03;22,26,31,38,47/04	18761	2	N1,N16,N28,N34/04
17400	16	44/03;14,16,32,39,42/04	18414	9	3/04	18589	15	44/03;22,41/04	18762	15	1,16,28,34,45/04
17401	11	18/04*	18415	8	32,39,47,50/03;3,9,10,	18600	14	44,47/03;5,16/04	18763	10	18*,23,28,34/04
17402	10	16,39,42/04			2/04	18601	13	1/04	18765	15	46/03;7,14,16,19,20,22,
17403	13	16/04	18416	6	46/03;17,31,33,42,50/04	18602	12	47/03;1,14,41,50/04			26,36/04
17404	12	16/04	18418	6	31,33/04	18603	16	5,16/04	18766	7	36/03;7,19,22,26/04
17405	14	46/03;16,18,26/04	18419	11	46/03;19,04	18620	23	4,7,24,27/04	18768	4	N36,N38/03;N7,N19,
17406	7	17*,26/04	18420	1	47,49,50/03	18622	53	30*,43/04			N22,N26/04
17407	15	10*,49/04	18421	46	50/03*;8,9,17,22,27,35,	18623	11	4,7/04	18769	2	N1,N34,N45/04
17408	8	34/04*			42,46,48,50,51/04	18626	15	32,46/04	18772	47	48/03;23,36/04
17409	10	44/03;16/04	18423	34	13*,17,22,27,28,31,	18640	24	38,42/03;4,33/04	18773	39	40*,41/03;4,14,23,31,34,
17412	2	49/03			35,42,46,48,50,51/04	18643	17	33,41,43/03;19,33/04			43,47/04
17413	2	44/03;32/04	18424	26	48/04*	18645	24	33,38/03;5,33,36,37/04	18774	10	49/03;4,11,13,14,19,23,
17420	26	36/03;13,30,47/04	18427	22	18*,48/04	18649	63	48*,50*,2,5,11,16,19,			25,26,31,36,41/04
17422	8	13,29/04	18429	9	27,48,51/04				18775	2	N1,N16,N34/04
17423	13	13/04	18430	8	5*,17,27,48/04	18650	52	47/03*:11,19,20,21,36,	19002	9	N29,N46/03;N6,N8,N12,
17424	7	22/04*	18431	6	1,22/04						N16,N22,N23,N24,N26,
17426	14	44/04*	18432	5	22/04	18653	9	43,50/03;16,20,25,33,			N29,N36,N41,N47/04
17427	7	36/03	18433	5	32,36/03;9,17,22,42,	18654	43	22*,33,45,48,49/04/04	19004	37	18*,23,24,26,36,41,47/04
17428	7	36,43/03;13,29,44/04			50/04	18655	52	40,41,42,49/04	19007	17	21*,23,26,36,41,43,47/04
17429	2	N13,N29/04	18440	27	3*,8,21,22,28,30,35,39,	18656	42	48/03;16,41/04	19008	4	29,46/03;10,12,16,19,23,
17430	10	36/03;13,44/04			41,42,50,51/04	18657	32	36*,40,43,46,48,49/03;5,			26,36,41,43,47/04
17431	11	21*,49/04	18441	43	39*,45,47,51/03;6,8,17,	18658	30	11,16,19,20,25,26,29,33,	19009	4	29,46/03;10,12,16,19,23,
17432	7	23/04*			22,38,31,35,39,41,42,	18659	15	36,38,40,41,43,45,46,49,			26,36,41,43,47/04
17433	11	46/04*			51/04	18660	2	46/04	19010	18	18*,19,22,23,24,26,36,41,
17434	12	33*,44,44,47/04	18443	16	16*,31/04	18661	27	43,49/03;13,17,21,26,29,			41,47/04
17435	16	40,49/03;13/04	18444	16	50/04*	18662	43	29*,43,44/03;21,26,29,	19013	17	18*,22,23,24,26,36,41,
17436	6	19/04	18444	16	50/04*	18663	58	48*,50/04			43/04
17436	7	22/04*	18445	30	13*,21,22,28,30,35,39,	18664	53	33,40,43,48/03;11,26,29,	19016	10	3*,19,43/04
17438	12	36/03;22,30/04			41,42,46,50/04	18665	33	33,38,43,49,50/04	19320	16	6,8,12,22,41,47/04
17441	7	22,30/04	18446	16	47*,51/03;8,22,28,39,	18666	18	40/03;26,38/04			19322
17443	12	36/04			41/04	18667	30	17*,26,38/04	19324	22	13/04
17445	2	36/03;22,30/04	18447	27	28/04*	18668	15	48*,50/04	19327	10	43/03
17460	N19/04*		18448	33	1*,8,13,17,21,22,28,30,	18669	53	40,47,50/04	19329	8	10/04*
17464	4	12/04			35,41,42,50/04	18670	18	40/03;26,38/04	19330	10	14/04*
17470	N41/03		18449	18	50*,51/03;6,22,46/04	18671	27	43,49/03;13,17,21,26,29,	19331	7	43/03
17471	N47/03*		18450	18	18*,22/04	18672	43	29*,36,47/03;8,10,13,	19339	1	N30,N47/03;N8,N10,
17472	4	36,41/03	18452	16	34,38/03	18673	5	48*,50/04			N23,N24,N26,N36/04
17480	4	36/03	18453	24	36,38,42/03;6,22,35,	18674	27	43,49/03;13,17,21,26,29,	19340	26	23,24,26,36/04
17482	N41/03				41/04	18675	9	40,47,50/04			19342
17483	N41/03		18454	4	N28,N42/04	18676	20	43,44/03;50/04	19347</td		

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 51/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
19359	11	8/04*	22221	20	31,34/03;1/04	23153	8	49/03	24465	6	38/03
19361	8	5/04*	22222	1	31/03;1/04	23159	2	25/04	24470	4	13,34/04
19362	12	10,13,14/04	22225	2	40/03	24004	36	41,42,46/03;33/04	24480	1	42,48/03;21/04
19366	36	50/03;10,13,14/04	22233	29	37/03	24016	53	13/04	24481	7	34/04
19367	37	50/03;30/04	22234	1	1/04	24028	6	28,44,51/04	24482	2	31/03
19369	5	36,50/03;10,14,30,37, 47/04	22250	2	4/04	24050	11	31,32,33,51,52/03;6, 14/04	24484	3	31/03
19379	1	N30,N46/03;N12,N13, N16,N22,N29/04	22252	18	2,21/04	24052	16	39/04*	24491	3	32/04
19380	15	8*,12,16,22/04	22259	4	2,36/04	24055	6	42,50,51,52/03;6,26/04	24492	20	32/04
19381	8	7,12,16,22,29/04	22262	3	13/04	24057	5	43/04*	24500	1	7/04*
19383	17	23/04	22263	1	37,03/4;04/04	24058	2	29,30,42,44/03;7,9,33/04	24502	6	34,47/03;41/04
19385	8	3*,16/04	22264	2	37,41/03;36/04	24060	2	32/03	24504	7	42,48/03;21/04
19387	9	N46/03;N12,N23,N43/04	22275	3	2/04	24091	6	46/03;22/04	24508	3	24/04
19388	2	N46/03;N43/04	22281	9	4,13/04	24092	14	22/04	24509	2	34,42/03;12,21,30/04
19480	7	6,35/04	22282	17	4,14/04	24100	5	46/03	24510	2	42/03;21,24,30/04
19482	9	6/04	22283	3	N14/04**	24103	3	10/04	24511	2	42,48/03
21005	5	15/04	22284	7	N5/04**	24105	3	35/03	24512	3	38,42/03;24/04
21008	62	36/03	22285	1	14/04*	24130	14	33/04	24513	18	38,42/03;24/04
21033	46	1/04	22286	1	5*,13/04	24133	6	31/03;36,37/04	24517	2	40,42/03
21036	7	1/04	22290	4	30/03	24140	18	41,42,46/03;6,7,11,22/04	25001	7	52/03;47,50,51/04
21125	13	36/03	22293	15	37,38/03;21,50/04	24141	4	37/04	25017	5	31,34,39,52/03;15,47/04
21140	1	36/03;7,19,22/04	22294	15	16,21/04	24142	43	7,11/04	25018	9	31,34,39,52/03
21160	1	15/04	22305	2	30,34/03;27/04	24149	1	52/03	25040	2	20/04*
21180	1	15/04	22311	19	13/04	24150	27	41,47/03;6,7/04	25040	1	52/03;8/04
21384	4	11/04*	22312	2	30/03;9/04	24151	4	41/03;6,7/04	25482	16	43,44/04
21401	20	37/04	22313	2	38,40/03;13/04	24152	2	41,47/03;6/04	25483	20	8,33,46/04
21441	27	15,31/04	22314	1	40/03	24153	6	39,47/03;6/04	25485	45	36/03;10,30/04
21482	1	36,46/03	22322	11	33/03**	24154	12	33/04	25487	2	36/03;10,30/04
21520	1	29/03	22331	2	N1,N2,N27/04	24155	6	46,49/03	25524	43	32/03;23,49,50/04
21521	14	29/03	22335	4	52/03;27/04	24160	21	47/03;10,15,22,33/04	25525	17	23,49,50/04
21525	19	38/03	22341	9	29,52/03;2,27/04	24161	11	32,39,40,47/03;10,26,33, 36/04	25526	2	32/03;23,49/04
21543	13	9/04	22342	9	29/03	24162	9	32,39,40,42,47,52/03;10, 26,36,37,40/04	25527	31	32/03;48/04
21544	20	24/04	22343	1	N41,N52/03;N2,N27, N49/04	24164	6	39,41,47/03	25563	50	48/04
21546	3	24/04	22344	6	N52/03	24170	14	35/03;9,22/04	25566	27	30/03
21563	3	38/04	22351	1	N35,N41,N52/03;N2, N27,N49/04	24171	19	37,52/03;16,22,26,33/04	25567	16	48/04
21580	40	52/03	22352	6	35,52/03;1,2,27,49/04	24172	4	22/04	25575	4	35,39/03;14,15,18,44/04
21581	5	41/03	22360	2	52/03;2,27/04	24180	15	40/03;36/04	25600	47	1/04
21582	3	16/04	22361	2	N30,N32,N33,N34, N52/03;N2,N27/04	24190	15	35/04	25601	34	37,50/04
21584	2	41/03	22370	2	30,33,34/03;2/04	24200	14	9,13,35/04	25607	4	48/03;31/04
21601	4	31/03	22371	5	30,32,33,52/03;2,4,27/04	24201	5	49/03,9,35/04	25608	22	33/04*
21602	1	18,37/04	22373	1	N30,N32,N33,N34/03; N3,N27/04	24202	6	31,35,46/03;21/04	25609	5	1/04
21603	9	31,36/03;11/04	22375	2	N37/03	24203	36	49/03	25610	8	2/04
21604	25	4/04	22377	1	N2,N4/04	24210	14	42/03;29/04	25611	22	1/04
21605	7	31/03	22379	1	N30,N32/03	24211	7	36/04	25613	3	20*,25/04
22004	38	29/03;2,7,32/04	22385	2	30,33,34/03;2/04	24215	1	29/04	25640	41	22/04*
22008	35	29,32,38,47/03;7,25,32, 33,40/04	22395	2	30/03	24221	16	29/04	25641	27	15/04*
22012	31	29,32/03;25/04	22401	4	N30/03	24222	3	39/03	25645	17	15/04
22036	28	51/03;2,21,22/04	22407	1	N30/03	24223	33	39/03;33/04	25647	10	16/04
22040	1	47/04	22409	4	N36/04	24224	1	15/04*	25649	19	44/03*
22051	19	39/04*	22410	32	40/03;47/04	24220	20	52/03;9/04	25650	34	25/04*
22052	7	24/04*	22412	2	2,4/04	24223	15	9,22,33/04	25653	13	14,21,29/04
22053	4	N20/04**	22415	8	2,4/04	24234	3	35/03	25654	13	14,21,29/04
22054	1	20/04*	22417	1	N1/04	24240	5	39,46,52/03;44/04	25655	12	41/04*
22082	4	38/03;20/04	22418	2	47/04	24250	5	39/03;13,22,44/04	25663	27	30,39/03;29/04
22084	4	35,37/03;15/04	22420	2	30,40/03	24251	23	39/03	25664	15	30,39/03;29/04
22090	2	33/04	22421	4	N4,N47/04	24252	5	39/03	25666	19	34/04*
22101	19	37/03	22425	2	47/04	24270	3	29/03	25667	42	2*,14,41/04
22102	19	25,50/04	22427	1	N40/03;N9,N47/04	24271	14	29/03	25673	15	43/03;36/04
22103	2	25,50/04	22429	4	N47/04	24274	2	29/03	25677	20	32*,39,52/03
22109	3	50/04	22430	6	22,47/04	24292	4	22/04	25679	10	11,15,31/04
22111	4	33/04	22433	3	35/03;22/04	24293	6	37,42,46/03;33/04	25681	16	34,39/03;15,32/04
22112	3	37/03;5,10,25,33/04	22434	2	35/03	24294	23	48/04*	25683	18	32*,34,39,52/03;36/04
22113	8	5,10,25,33/04	22437	2	22/04	24355	2	37/03	25685	9	52/03
22114	5	33,37/03;5/04	22461	1	21/04	24370	1	48/03;1,44/04	25687	12	30/03*
22117	3	37/03;5/04	22471	31	2,6,8,22,27/04	24375	2	38/03;44/04	25841	9	48/04
22120	3	29,32/03;7,32/04	22481	35	2/04	24376	1	38/03	25848	25	11/04
22121	9	29,32,47,51/03;18/04	22482	16	9,47/04	24380	2	48/03;1/04	26050	1	47/03
22124	2	29,32/03	22492	3	34/03	24381	14	28,51/04	26060	1	42/03
22125	1	32/04	22521	3	34/03;33/04	24390	3	28,51/04	26068	11	50/03
22130	2	29,32,38/03;2,7,32/04	22523	3	34/03;33/04	24404	9	34*,50/04	26081	8	42,43/03;16/04
22138	3	11/04*	22529	3	35/03	24423	2	49/04	26083	14	19/04
22140	2	47/03;7,32/04	22531	2	35/03	24430	5	31,52/03;24,34,49,50/04	26100	4	31/03
22142	2	40,47/03;7,32,41/04	23000	5	51/03	24431	14	31,52/03	26122	30	30/04
22143	4	29/03;11,25/04	23010	4	24/04	24433	3	52/03	26125	3	41/03
22160	2	7,41/04	23030	6	37,42/03;14/04	24434	4	52/03;34,49,50/04	26127	21	11/04
22170	3	25,33,40,41,48/04	23071	3	24,29/04	24435	5	34,50/04	26129	11	41/03
22172	8	29/03;11,41/04	23121	7	19/04	24444	2	23,51/04	26130	20	11/04
22173	36	29/03;11,17,21,33,40, 41/04	23123	3	19/04	24450	3	47/03;6,30,48,50,51/04	26147	31	19/04
22180	2	32/03	23124	3	N19/04	24453	5	48,50/04	26186	17	14/04
22181	17	10*,17,40,41/04	23125	4	19/04	24454	5	48,50/04	26188	11	15,44/04
22182	7	10*,11/04	23131	7	30/04	24460	4	29,32,47/03;30,45,49/04	26194	5	47/04*
22183	4	52/03;21,48/04	23141	7	37/03	24461	4	38,47/03;30/04	26210	2	48/04
22190	2	29/03	23142	10	37,47/03	24462	5	29/03	26218	2	31/03
			23145	3	37,51/03;14/04	24463	6	38/03;13/04	26219	5	31/03

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 51/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
26220	6	11/04	35040	18	24/04**	37038		N34*,N37/04	37226	17	51/03;32/04
26224	32	35/04	35041	8	23/04**	37039		N36*,N38,N42,N44/04	37228	14	29,30/03;44/04
26229	11	31/03;9,32,35,47/04	35042	9	24/04**	37043	17	43,46/03;12/04	37231	18	50,52/03;8,19,21/04
26230	12	31/03;9,32,35,47/04	35043	5	28/04**	37046	18	43,46/03;12/04	37232	12	29,31/03
26237	3	43/04	35044	9	36/04**	37050	9	12,26,31,32,44,48/04	37234	13	31/03
26244	3	40/04	35045		N32/04**	37051		N37*,N42,N45/04	37235	11	5/04
26247	19	43/04	35046		N32*,N37/04	37052		N36*,N42,N44/04	37238	6	30,33,37,40,41,45/03;7, 25,30/04
26250	18	40/04	35047	5	31/04**	37053		N43/04*	37241	17	30,32,33,35,37,39,43, 45/03;7,29,49/04
26259	2	40,43/04	35048		N32/04**	37054		N37/04*	37242	10	30,32,35,39,43/03;11/04
26282	6	34/03	35049		N33/04*	37055		N37*,N38/04	37243	7	30,32,37/03;24/04
26295	1	34/03	35050		N28*,N37/04	37056		N37*,N38/04	37244	11	30,32,33,35,37,39,43,45, 46/03;7,20,24,25,29,31, 49/04
26308	5	34/03	35051		N33*,N37/04	37057		N38/04*	37246	14	30,32,33,35,39,40,43,45, 46/03;1,11,22,24,25,29, 31,38/04
26309	27	11/04*	35052		N33/04*	37058		N38/04*	37248	18	30,32,35,40,41,43,45/03; 7,12,20,22,25,29,31,38, 39/04
26310	1	N48/03*	35053		N33/04*	37059		N38*,N42/04	37258	4	27,32,33,45/04
26320	5	31,40/03;19/04	35054		N33/04*	37060	3	43,46/03;12,48/04	37261	10	27,32,33,38,45,48/04
27005	4	34/03;19/04	35055		N23*,N42,N44/04	37062		N38*,N42/04	37262	20	27,32,33,45/04
27040	5	40/04	35060	14	28/04**	37063	21	43/03	37264	3	33,37,44,45/04
27041	4	40/04	35080	16	23/04**	37075	3	43/03;12/04	37265	3	32/03
27042	21	41,42/03;10,40/04	35081	15	28/04**	37080	3	12,23,26,27,31,32,33,37, 44,45/04	37266	3	45/04
27044	27	40/04	35082	7	31/04**	37081	23	32,33,47/04	37281	15	29,33,37,45/04
27060	2	34/03	35083	8	32/04**	37082	9	24,33/04	37320	16	36,38,44/03;7,12,21,26, 27,31,32,48,51/04
27061	5	28/04	35084	15	32/04**	37083	8	47/04	37325	8	38,48/04
27080	4	39,52/03;47,49/04	35085	3	32/04**	37090	8	12,23,26,27,29,32,37/04	37326	2	36/03;48/04
27081	6	19/04	35086	5	32/04**	37095	3	32,39/03;27,29,38,44,45, 48/04	37328	2	26,33,37,39,48/04
27082	6	19/04	35087	3	33/04**	37103	9	12,26,44,48/04	37330	2	27,31,32,33,44,45,48/04
27083	39	4,24/04	35088	2	28/04**	37104	3	44/04	37342	3	45/03;12/04
27120	4	16,30/04	35099	3	33/04**	37106	4	32/03;26,44/04	37343	10	12/04
27122	5	19/04	35100	14	23/04**	37110	11	31,32,39/03;12,26,32,38, 44,48/04	37344	11	38,45/03;13/04
27160	2	35/03	35101	6	33/04**	37111	1	27/04	37360	15	31,36,38,39,43,44,45/03; 9,11,12,13,51/04
27206	18	9,25/04	35103	5	33/04**	37115	2	31,32,39/03;12,26,32,44, 48/04	37362	6	32,33,38,39/03;12,14/04
28004	1	27/04	35120	13	23/04**	37120	2	30,32,39,42,43,44,45/03; 12,20,24,25,26,27,31,32, 38,39,44,48/04	37363	8	32/03
28006	1	27/04	35130	3	24/04	37121	11	12,26,27,32,33,39,43,44, 48/04	37380	2	38,39,41,43/03;7,11,12, 13,19,21,23,39/04
28050	3	42,47/03	35136	2	24/04	37122	12	31,44,45/03;12/04	37400	10	31,34,36,41,43,46,47/03; 1,7,9,11,19,21,23,39/04
28154	2	38/03	35200	7	28/04**	37123	9	27/04	37401	9	31,36,43,44,47/03;1/04
28165	20	20/04*	35205	3	31/04	37125	15	27,32,33,39,43,44,45/04;	37402	7	13/04
28167	4	16,33/04	35210	3	31,46/04	37126	8	38,39,44,48/04	37403	23	41/03;37/04
28168	22	16,33/04	35299	9	43/04	37130	1	27/04	37420	1	41/03;9,37/04
28170	1	38/04	35350	2	23/04	37136	6	34/04**	37421	8	41/03
28190	2	16,30/04	35363	1	12/04	37138	5	34/04**	37423	5	41/03
28196	4	16,30/04	35365	1	12,23/04	37139	8	36/04**	37441	4	37/04
28197	4	16,30/04	35380	8	12/04	37140	33	30,32,42,43,44,45/03;12, 24,25,26,27,32,39,44, 48/04	37443	2	38,45/03;7,37/04
28221	18	16/04	35390	2	12/04	37141	29	31,45/03;23/04	37445	1	34,38/03;28/04
28260	30	16/04	35400	11	18/04	37145	23	37/04**	37446	2	34/03;28/04
28263	3	16/04	35420	13	12,18/04	37147	15	36/04**	37461	9	36,50/03;3,15,25,26,33, 35,37,44,49/04
28300	1	16/04	35424	3	18/04	37148	13	43/04**	37463	6	43/03;1,2,3,4/04
28302	16	7/04	36005	2	31,43,44/03;13,23,26,27, 31/04	37149	10	37/04**	37481	7	30/03;17,20,21,25,36,39, 40,41,43,49/04
28310	2	7/04				37150	8	37/04**	37501	3	33/03;32/04
29002	9	29/03	36010	27	43/03	37151	14	37/04**	37505	2	33,41/03;15,41/04
29012	8	7/04	36015	2	44/03;13,26/04	37152	12	30,32,33,35,37,39,40,41, 43,45,46/03;7,29,39, 49/04	37506	4	33,48/03;11,26,32/04
29015	5	7/04	36032		N39/04*	37153	6	34/04**	38032	6	34/04
29040	3	39,48/03;7,14,45/04	36033		N39/04*	37154			38040	5	34/04
29101	6	7,18,13/04	36034		N39/04*	37155			38041	1	34/04
29104	4	45/04	36035		N39/04*	37156			38044		N34/04
29105	5	49,50/03;8,11,45/04	36036		N41/04*	37157			38044		N34/04
29106	5	34/04	36037		N49/04*	37158			38044		N34/04
29107	2	29,36/03;21/04	36040	16	6/04	37159			38044		N34/04
29121	5	8,12,13/04	36060	17	2,17/04	37160			38100	4	33/04
29122	5	34/04	36120	9	17/04	37161	14	37/04**	38105		N33/04
29124	1	21,34/04	36125	7	30/03	37162	12	30,32,33,35,37,39,40,41, 43,45,46/03;7,29,39, 49/04	38200	2	33/04
29127	4	29,39,42/03;21,34/04	36137	4	39/04**	37163	19	32,43/03;11,12,22,25, 31/04	38266	1	33/04
29141	3	29,39/03	36138	3	39/04**	37164	4	30,32,35,37,43,46/03;7, 22,24,39/04	38320	3	35/03
35000	26	42,51/04	36139	4	39/04**	37165	2	30,32,34,35,37,39,43,45, 50,52/03;1,5,7,8,11,15, 39,49/04	38460	7	32/04
35001	N28*,N37/04		36140	12	39/04**	37166	2	30,32,33,34,35,37,39,40,41, 41,43,45,46,51/03;7,11, 12,21,25,39,49/04	38461		N32,N33/04
35002	N19*,N37, N42, N43, N44, N46/04		36141	7	41/04**	37167	11	38/04**	38463	2	N32/04
35003	N19*,N37/04		36143	4	30,43/03	37168	2	38/04**	38480	6	48/03;32/04
35004	N19*,N37/04		36161	10	21/04	37169	20	38/04**	38482		N32,N33/04
35005	N23*,N30, N37, N42, N44, N46/04		36165	6	30,43/03;21/04	37170	11	38/04**	38483		N32/04
35006	N24*,N42, N43/04		36180	23	44/03;13/04	37171	2	38/04**	38483		N32/04
35008	21	23,51/04	36181	18	13/04	37172	14	38/04**	38500	6	32/04
35009	19	28/04**	36182	6	13/04	37173	2	38/04**	38501	2	32/04
35010	N28/04*		37005	16	29,30,50,51/03;5,8/04	37178	20	38/04**	38540	4	34/04
35011	2	31/04	37010	23	29,30,43,50,51/03;5,8,12,	37180	14	38/04**	38545		N34/04
35013	N49/04*				15,32,39,49/04	37182	14	38/04**	38546	2	N32/04
35014	N23*,N41/04		37025	26	31,33,34,36,38,41,43/03;	37183	15	38/04**	38546		N32,N33/04
35016	17	31/04			3,4,10,11,15,26,43,49/04	37184	14	38/04**	38547		N32/04
35025	N23*,N42/04		37030		N28*,N37,N41/04	37185	20	38/04**	38548		N32/04
35027	N24*,N42/04		37031		N34/04*	37186	14	38/04**	38548		N32/04
35028	N28*,N42/04		37032	2	31,38,42,43,45/03;3,4,9,	37187	15	38/04**	38550	6	32/04
35032	16	12/04			15/04	37200	15	30,35/03;15,23/04	38551	2	32/04
35034	N31/04*		37033	2	33/03;15,17,43,49/04	37205	2	30,40/03;15/04	38540	4	34/04
35035	N28*,N29/04		37034	2	33,41/03;10,15,P18, 22/04	37211	13	29,30,32,50,51,52/03;5,8,	38545		N34/04
35036	21	43/03;12,13/04				37222	13	11,16,18,19,49/04	38546	2	32/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 51/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
38581	3	34/04	43150	2	N34,N35,N38,N41/03; N20,N21,N22,N30, N48/04	43377	2	47/03;14/04	44180	6	43,48,50/03;2,3,6,8,11, 12,14,22,25,28,33,37, 47/04
38584	2	34/04	43160	6	34,35,36,38,41/03;20,21, 22,30,46,48/04	43378	2	38/03;14/04	44181	5	48,52/03;2,8,9,11,12,14, 22,25,30,40,46/04
38585	4	34/04	43161	2	35,41/03	43379	1	24/04	44182	4	42,43,46,48,49/03;1,2,6, 8,12,15,18,23,26,27,38, 43,46/04
38588	7	30,34/04	43162	3	41/03	43385	1	42,46,49,51/03;8,11,12, 19,21,22,33,42/04	44183	6	35,39,43,46,49/03;2,13, 14,15,28,40,43/04
38589	N34/04		43163	3	41/03	43386	2	47/03;24/04	44184	9	32,48,52/03;8,11,21,24, 27,40,42,43,46/04
38591	N34/04		43164	3	34/03;20,21,22,30,38,46, 48/04	44000	16	44/03;19,42,47/04	44185	7	32,48,50/03;9,11,14,18, 40,43/04
38607	2	1,14/04	43165	2	21,22,23,38/04	44001	2	50/03;8,9,11,18,19,36,38, 46/04	44186	2	29,49/03;1,3,11,12,16,21, 23,24,40,42,46/04
38682	3	13/04	43166	2	43/03;23,49/04	44015	8	40,44,47,50/03;1,8,9,11, 18,19,20,22,27,36,37,40, 42,46/04	44187	2	39,44,48,50,52/03;2,6,22, 33,40,43,46/04
38683	3	13/04	43167	5	36,42,44/03;20,21,46/04	44017	5	52/03;27/04	44192	1	39,43,44,48/03;1,2,5,8,9, 11,14,15,24,28,30,33,40, 41/04
38690	2	13,30/04	43168	2	36,42/03	44020	23	30,32,44,52/03;1,5,6,16, 19,28,29,30,41,47,50/04	44193	1	43,48,50/03;5,6,9,12,14, 15,25,27,32,42,46/04
41060	3	52/03	43180	5	44/03;22,38,45,46,48, 49/04	44024	1	50/03;9,20/04	44200	9	37,43,47,50/03;12,20,21, 25,33,47/04
41100	2	N46,N52/03	43181	3	43/03;41,45/04	44027	7	29,32/03;9,12,13,15,20, 22,25,26,27,28,37,41,42, 44,47/04	44203	1	52/03;2,8,12,15,22,29, 42/04
42004	1	N13,N16/04	43182	4	22,30,41,45,49/04	44036	5	30,32,52/03;5,16,28, 30/04	44204	1	50/03;9,20/04
42036	2	43/03;48/04	43200	3	22/04	44037	5	52/03;27/04	44205	2	29,31,39,43/03;11,20,22, 23,27,43,44,47/04
42038	2	43/03;16/04	43201	2	N21,N22/04	44038	5	46/03;18/04	44206	1	40,46/03;6,11,22,30/04
42040	3	16/04	43202	3	22/04	44040	23	30,32,44,52/03;1,5,6,16, 19,28,29,30,41,47,50/04	44207	1	40,41,45,46,50/03;9,21, 22,23,30/04
42046	3	16,46/04	43203	3	22/04	44041	7	52/03;8,9,13,20,26,27, 28,41,44,47/04	44220	5	40,45,46,48/03;3,11,20, 23/04
42050	2	48/04	43204	4	36/03;51/04	44042	7	29,32/03;9,12,13,15,20, 22,25,26,27,28,37,41,42, 44,47/04	44221	1	52/03;3,11,37/04
42052	2	16,46,48/04	43205	3	14,45/04	44043	8	52/03;9,16,26,27,28,41, 44,47/04	44223	1	48/03;11,12,15,23/04
42141	3	6,12/04	43224	3	49/04	44044	6	44/03;9,16,24,25,27/04	44224	1	42/03;13,19/04
42160	3	38/03;12,42/04	43240	4	12,47/04	44045	6	44/03;5,16,41/04	44226	1	40,46/03;6,11,22,30/04
42301	3	38,52/03;15/04	43243	4	47,51/04	44046	10	1,6,19,27,29,47/04	44227	1	40,41,45,46,50/03;9,21, 22,23,30/04
42560	5	31,38,40/03	43244	4	12,47/04	44047	22	30,31,32,40,48/03;16,29, 30,50/04	44229	5	40,45,46,48/03;3,11,20, 23/04
42580	5	40/03;44/04	43245	4	12,47/04	44048	11	31,40,48/03;9,13,16, 21/04	44231	1	52/03;3,11,37/04
42600	5	30,40/03	43246	5	47/04	44049	9	30,31,40,48,50/03;1,2,9, 12,18,26,29,30,33,50/04	44233	1	48/03;11,12,15,23/04
42620	5	38/03;44/04	43247	5	44/03	44050	21	31,32/03;12,28,30/04	44242	1	42/03;12,28,30/04
42640	6	38,40/03	43248	3	44,46,47/03;14,25,28,38, 47,50/04	44051	1	1,2,9,25,26,33/04	44243	2	17,22,24,26,31/04
42740	5	31,40/03;44/04	43249	2	10,47,50/04	44052	5	29,30/03	44260	7	48,52/03;5,13,16,17,32, 42,47/04
42742	3	30/03;11,13,47/04	43250	1	44/46/03;14,25,28,38,47, 50/04	44053	21	32/03;1,6,17,47,50/04	44280	9	34,44,47,50/03;11,32,38, 47/04
42760	5	47,52/03;2,11,13/04	43260	4	46,47/03;10/04	44054	8	40/03;1,17/04	44281	2	45,49,50/03;11,12,19,37, 38,42,49/04
42762	3	N30,N47,N52/03;N11, N13,N20/04	43261	5	46/03;25,26,27,28/04	44055	1	46,47/03;10/04	44282	1	14,20/04
42765	3	47,50/03;2/04	43262	5	46/03;24,25,26,27/04	44056	22	6,9,14,15,21,29,30/04	44283	2	43,45,49,50/03;13,37, 42/04
43000	4	16,51/04	43263	7	37,44,46/03;1,21,23, 51/04	44057	5	29,30/03	44284	2	42,44/03;14,31,32/04
43015	12	42,47,51/04	43264	2	46/03;24,25,26,27/04	44061	21	32/03;1,6,17,47,50/04	44285	1	40,44,47/03;11,21/04
43030	24	30,32,46,48/03;1,3,6,8,9, 14,15,16,17,19,20,23,28, 29,30,37,47,50/04	43265	2	37,46,47/03;23,51/04	44062	8	40/03;1,17/04	44286	1	40,47/03;11/04
43040	6	38,47/03;2,16/04	43266	1	47/03;10/04	44063	8	1/04	44310	5	37,50/03;19,29,33/04
43041	2	16/04	43280	5	37,40,47/03	44064	19	1,6,15,27,47,50/04	44313	1	36,37,39,40/03;11,19,20, 22,23,26,33,38,40,47, 49/04
43058	3	16,37/04	43281	6	37,44,46,47/03;1,21,23, 49,51/04	44065	7	6,19/04	44319	2	2,19,38,46/04
43059	3	16,37/04	43283	6	37,40,43,47/03;1,20/04	44066	10	31/03;6/04	44320	4	37,49,50,51/03;2,12,19, 20,21,41,48/04
43060	4	16,37/04	43284	4	40,43/03;1,20,21/04	44067	22	6,9,14,15,21,29,30/04	44321	6	44,45/03;19,20,21,22,23, 26,31,38,40,41,42,48/04
43062	2	16/04	43285	5	44,49,51/03	44068	11	40,51/03;9,27,32,47, 50/04	44340	11	33,37,49,50,52/03;2,6,7, 11,12,18,19,21,23,26,38, 40,41,46,47,48,49/04
43063	2	16/04	43287	2	37,03;1,49/04	44069	16	40/03;9,14,15,21,29,30, 32,44/04	44341	7	52/03;18,19,20,26,28,29, 31,37,40,41,43,47/04
43064	2	16/04	43300	5	49,51/03;10,23,38,47/04	44070	7	21,47/04	44342	8	52/03;18,22,27,31,42,43, 45/04
43079	2	21,30/04	43301	4	49/03;23,30/04	44071	4	29/03;21/04	44352	2	49/03;2,7,24,31,45,47, 49/04
43080	4	44/03;16,20,22,37,41,43, 45/04	43302	4	10,14,15,38,47,48,51/04	44072	4	40/03	44360	9	30,31,32,37,39,44,52/03; 2,11,24,30,31,36,37,38, 47,48/04
43081	4	16,37,47/04	43303	4	43/03;14,21,38/04	44073	4	40/03;14,15,47/04	44361	6	35,52/03;4,6,15,17,20,40, 46/04
43082	5	47/03;20,21,30,37,41,43, 47/04	43304	2	43/03;10,14,15,47/04	44074	4	40/03	44365	1	43,52/03;4,11,13,15,40, 42,47/04
43083	4	16,20,22,23,37,41,43,45, 46,47/04	43321	6	15,16,17,21,23,38,49/04	44075	4	40/03	44366	1	44,52/03;30,42/04
43084	3	16,23,41,43,46/04	43322	5	38/04	44076	11	33/03;17,21,47,50/04	44367	2	39/03;13,26,31,36,37,38, 41,47/04
43100	4	22,29,41,45,46/04	43323	4	49/03;15,17,21,23,38,46, 49/04	44077	8	33/04	44368	9	30,31,32,37,39,44,52/03; 2,11,24,30,31,36,37,38, 47,48/04
43101	3	29,41,43,45,46/04	43324	4	49/03;15,21,46,48/04	44078	1	30/04	44369	6	35,52/03;4,6,15,17,20,40, 46/04
43102	4	29,41,45/04	43340	13	49/03;15,22/04	44079	2	51/03	44370	7	33,39,40,41,45,48,49/03; 1,3,9,14,17,20,23,27,37, 40,46,47/04
43103	4	29/04	43341	7	49/03;22,38,45,48/04	44080	7	31,40,41,46,48,49,51/03; 6,9,14,15,16,17,23,27,30, 32,37,40,44,47,50/04	44371	13	38,43/03;10,12,14,23,24,26,28,30,37,39,40/04
43104	6	29/04	43342	7	49/03;38,51/04	44081	9	46,48/03;9,14,15,16,23, 27,32,34,47,50/04	44372	4	31,40,44,47,50/03;9,20, 22,25,37,40,43,49/04
43106	6	44/03;7,10,49/04	43344	3	39/03	44082	11	33/03;17,21,47,50/04	44373	8	42,43/03;10,12,14,23,24,26,28,30,37,39,40/04
43107	1	7/04	43356	2	14/04	44083	8	33/04	44374	1	47/03;14,21,38,47/04
43120	4	5,7,48/04	43360	21	30,32,43,52/03;5,7,11,14, 16,17,20,26,28,30,37, 50/04	44084	1	30/04	44375	2	49/03;2,7,24,31,45,47, 49/04
43122	3	7/04	43366	4	44/03;47/04	44085	2	51/03	44376	5	49/03;14,21,38,47/04
43123	3	7,48/04	43367	4	44/03;47/04	44086	7	31,41,47,48,49/03;2,5,9, 11,13,19,22,23,25,29,37, 40,46,47/04	44377	13	38,43/03;10,12,14,23,24,26,28,30,37,39,40/04
43124	5	3,5,7,10/04	43368	5	44/03;47/04	44087	4	40/03	44378	7	31,41,47,48,49/03;2,5,9, 11,13,19,22,23,25,29,37, 40,46,47/04
43125	7	44/03;7,10,49/04	43369	6	43,48/03;14,17,45/04	44088	7	31,41,47,48,49/03;2,5,9, 11,13,19,22,23,25,29,37, 40,46,47/04	44379	1	47/03;14,21,38,47/04
43126	4	5,7,20,25,41,46,47,48, 51/04	43370	7	47/03;12,14,23,24,49/04	44089	1	47/03;9,17,33/04	44380	1	47/03;14,21,38,47/04
43127	5	1,3/04	43371	13	38,43/03;10,12,14,23,24,26, 24/04	44090	1	47/03;12,6,13,15,23,25, 27,37,39,40/04</td			

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 51/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
44410	4	41,45,49,50/03;2,3,9,16, 18,22,28,29,31,36,37,38, 40/04	52040	17	34/03;13,20,27,28,30, 46/04	53123	3	29/03	54403	4	30,36/03;19,30/04
44420	6	40,44,49/03;5,8,9,11,22, 23,24,25,26,27,29,36, 37/04	52043	21	48,50,52/03;1,26,36, 50/04	53125	2	47/04	54407	4	30,37,49/03;13,14,24,25, 30,41/04
44430	2	40,44,47,52/03;22,27,30, 37,40,42,43,46/04	52047	11	34/03;20,28,45/04	53130	1	36,49/04	54408	4	25,41/04
44444	6	30,34,35,36,38,41,52/03; 7,13,20,21,26,40,47, 48/04	52051	1	16,27/04	53133	4	33*,45/03	54409	2	13,34/04
44461	10	31,36,47,50/03;22,30, 43/04	52052	1	16/04	53141	5	45/04	54413	3	37/03
44462	4	39/03	52054	1	39/04	53147	3	35/03;36,39/04	54416	5	33,37/03
44463	9	22/04	52055	1	39/04	53149	2	11/04	54417	1	30/03*
44465	2	47/03;22,43/04	52056	16	29,34/03;6,27,31,34,35, 39,40,42/04	53160	14	35,39,45/04	54418	4	30,37,49/03;24,25,30,41, 49/04
44481	2	31,50,03;17/04	52060	16	29,34/03;6,27,31,34,35, 39,40,42/04	53164	9	35/04	54421	6	36,41,43,46,49/03;20,32, 33,39/04
51002	7	4,49,50/04	52061	2	29,34/03;6,30,41/04	53180	10	29/03;11,35,44,46,49/04	54422	4	46/03
51007	22	33,40/03;9,10,14,34, 48/04	52062	7	29,34/03;1,6,7,31/04	53200	6	30/03;4,11,12,51/04	54430	1	36,43/03;2,14,20,33/04
51013	4	33,36,45/03;14,19,30,34, 46/04	52066	3	39/04	53203	11	44,46,51/04	54440	4	38/03;13,34,37/04
51017	31	40,44/03;21,29,30,40, 43/04	52080	14	48,49/03;5,7,20,21,25,30, 38,41/04	53204	10	1,44/04	54441	6	22,30/04
51022	11	44/03;21,29,30,40,43/04	52082	3	21,29,30,38/04	53205	3	28,46,51/04	54462	5	51/03;4,40/04
51027	8	45/03	52083	2	46,48/03;39/04	53206	6	34/04	54463	5	1,27,37/04
51032	10	45/03	52084	2	41/04	53220	6	4,10,12,36,51/04	54464	5	15/04
51061	14	4,34,49/04	52085	3	46/03;34,42/04	53226	3	35/03;12/04	54480	8	7,13,22,29,30,35,49/04
51062	28	34/04	52086	2	36/03;5,7,41/04	53266	4	49/04	54481	8	33,43/03;7,13,22,40/04
51081	10	45/03;6,19,20,29,50/04	52087	1	6/04	53269	5	49/04	55001	4	29,33,35,36,39,43,44, 52/03;6,21,36,37,39,42, 48/04
51082	7	45/03;19,29/04	52088	3	10*,20,21/04	53283	4	40/03;6/04	55040	4	35,36,39,41,42,50,52/03; 6,9,13,17,19,22,25,32/04
51100	7	33,34,41/03;10,18,19, 22,23,30,40/04	52092	1	48/03;39/04	53284	4	49/04	55041	7	43,49,50/03;2,5,13,15/04
51103	10	17,23,26,34,37,39/04	52100	12	6,19,26,32,33,42,45, 51/04	53285	4	49/04	55042	1	35,37/03;9,19,32/04
51104	1	17,23,34,37,39/04	52121	8	42/04	53301	4	21/04	55043	2	37,52/03
51109	5	5,12/04	52122	14	13,14,22,45,47/04	53306	2	31,43/03	55044	5	42,52/03;1,2,25/04
51120	6	4/04	52124	1	6/04	53311	3	37/03	55045	2	39,52/03;3,9/04
51135	1	46/03;4,5,25,27/04	52125	1	14,22,33,39,45,47,50/04	54040	3	11/04	55046	4	35,36,41,46,50/03;6,8,9, 17,18,19,23,25,49/04
51142	2	33,40,45/03;29,48,49/04	52140	6	29,46,49,52/03;5,7,12,25, 42/04	54061	11	42/03	55047	8	41,49,51/03;6,7,15,18,23, 25/04
51143	4	40,45/03;9,29/04	52141	5	41,44,46,49/03;25,39/04	54082	12	10/04	55048	12	1,8,13,15,23,25/04
51144	3	46/03;9/04	52142	3	14*,20/04	54083	4	10/04	55049	6	45,46/04
51145	2	41,48/04	52143	8	7/04	54090	3	6,12,27,42,45/04	55060	7	17,21,36,46/04
51146	3	36/03;41,46/04	52144	5	47/03;7,29,42/04	54095	3	30,42/03	55062	5	33/03;21/04
51150	1	33,40,46/03;9,12,28,48, 49/04	52160	7	50,52/03;14,37,43/04	54105	3	50/03;10,36/04	55063	1	44/03
51154	3	6,9,29/04	52161	14	52/03	54115	3	30/03;10,36,P44,45, 48/04	55064	3	8,25,39,50/04
51155	1	12,29/04	52164	2	14,43/04	54120	5	10,36,P44,48/04	55082	9	32,44,46,50/03;20/04
51158	2	33/04	52170	3	42,52/03;10,33/04	54125	3	30,47/03;P44,45,46, 48/04	55084	7	39/03;11,28,42,44,46/04
51159	3	39/03	52172	2	52/03;33/04	54131	2	50/03;12,35,36,45,49,50, 51/04	55085	9	31,33,36,39,46,50/03;9, 17,20,30,42/04
51160	20	45/03;12,14,28,34,38,43, 46,48,50/04	52180	14	50,53/03;6,33,34,36,50/04	54140	7	30,47,51/03;P44,45, 48/04	55100	8	29,33,34,39,43,44/03;6, 21,36,39,40,42,47,50, 51/04
51163	4	43/03;12,19/04	52184	3	34,38/04	54151	1	42/03;24,41/04	55101	4	32,34,38,39,42,43,46, 50/03;2,4,6,9,11,13,17, 28,40,46/04
51164	18	43/03;5,14,27,28/04	52186	3	33/04	54161	12	27,44,48/04	55102	3	32,36,43,46,50,52/03;2,6, 13,17,40/04/04
51165	8	39/03;5,8,27/04	52200	8	34,49/04	54165	2	38/03	55103	2	31,35,36,38,42,43,45,46, 50,52/03;2,6,13,15,28,30, 40,42,44,46,47/04
51166	3	N39/03	52202	7	34/04	54181	7	48/03*	55104	2	31,33,36,45,46,52/03;2,6, 13,28,40,42,44,46/04
51167	6	5,8,14,27/04	52220	7	34/04	54195	2	51/03;48/04	55105	7	29,33,36,42,43,48,52/03; 3,9,37,40,48/04
51168	2	45/03;14,28,43/04	52221	7	34/04	54200	4	48/04	55110	2	29,43,44,51/03;3,14,15, 21,25,28,31,39,50/04
51181	10	28/04	52223	4	43/04	54202	6	48/04	55112	2	32,36,51/03;40,44/04
51220	8	43,45,46/03	52240	9	20,33,34,40/04	54206	2	48/04	55118	2	32,34,43,50/03;2,6,9,11, 13,20,30,40,42,46/04
51223	2	24/04	52243	11	20,34,40,42/04	54211	6	48/04	55129	7	34,35,42,45,46/03;6,9,11, 20,28,30/04
51240	2	43,46/03	52262	6	4,40/04	54215	7	48/03*	55130	2	32,33,34,39,42,44,46,50/03; 2,6,9,11,17,28,40,42/04
51260	4	43,44,52/03;43/04	52263	5	4,35,40/04	54224	2	46/04	55131	1	38,39/03;6,9,15,17,44, 46/04
51261	23	40,46/03;12,30,32/04	52282	10	35/04	54226	2	47/03;49/04	55133	3	34,36,38,46/03;6/04
51263	23	32/04	53011	2	7,10,35,36,46,49,50, 51/04	54227	2	47/03;12/04	55138	4	52/03/6,9,15/04
51320	3	40/04	53062	13	15,17,19,21,22,26,33/04	54266	2	27,45/04	55139	5	6,15/04
51341	23	34/03;15,37,43,50/04	53063	9	33*,37/03;21/04	54284	1	34/03	55140	2	29,33,34,35,36,42,45,46, 47,52/03;2,9,11,17,20,28, 40,47/04
51342	3	5/04	53064	6	39/03;11/04	54337	3	21,31/04	55150	2	36,48/03;3,14,31,37/04
51343	3	21,43/04	53065	2	39/03;11/04	54339	8	31,32/04	55160	2	29,41,42/03;3,37,41, 48/04
51344	2	44/03;26,33,46,46/04	53066	2	39/03;11/04	54343	10	6,31,32,33,34/04	55161	1	41,42/03;23/04
51380	5	42/03;21,29,30,40,51/04	53081	9	40*,42/04	54344	6	34/04	55170	2	46/03;6,9,13,15,24/04
51420	5	42/03	53082	14	37/04*	54346	9	20*,31,32,33,34,35,36/04	55180	2	29,33,36,39,42,45,46,47, 52/03;2,9,11,20,40,42, 44/04
51440	4	42/03	53083	8	41/03;21,30/04	54347	4	45/04			
51460	4	22/04	53084	6	30/04	54350	4	37/03			
51500	6	41/04	53086	8	11,31,45/04	54352	3	33,37/03/6/04			
51540	3	45/03	53087	9	45/04	54359	2	38/03;21/04			
51559	3	23/04	53088	8	48/04*	54360	12	34,50/03;6/04			
51560	11	50/03	53089	4	41/03;9/04	54361	10	38/03;21/04			
51562	10	50/03	53090	1	50/03	54363	3	50/03;2,6,4,6/04			
51580	13	41/03	53093	2	41/03;8,31/04	54368	4	50/03;46/04			
51600	12	39/03;23,49/04	53100	16	31/03;11,13,31,49/04	54369	4	34,50/03;2/04			
51601	8	49/04	53101	7	43,46/04	54372	2	46/04			
51620	10	39/03	53106	6	33/03;36/04	54380	6	34/03;17,24/04			
51621	9	20,24/04	53107	16	49/04	54382	9	40/03;15,28,38,41/04			
51641	4	32,34,40/03;50/04	53110	1	36,49/04	54387	7	30,39,42/03;38/04			
52031	1	48,49/03;7,10,13,20,25, 27,30,40,41,42,46/04	53111	3	11/04	54389	8	24/04			
52039	4	45/03;36,46/04	53120	14	31,35/03;11,13,36,39,47, 49,51/04	54400	8	30,36,37/03;13,14,19,24, 25,30,41/04			

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 51/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
55190	2	39,40,51,52/03;2,3,6,9, 15,30,40,44/04	61612	4	34/03	62540	6	30,35,43,50/03;9,12,15, 18,23,26,31,35,40,P44, 48/04	71259	3	44/03;10,11,14,15,24,34, 38,48/04
55200	2	32,33,36,39,42,45,46,47, 50,52/03;4,11,14,17,20, 30,40,42/04	62024	13	29/03;39/04	62541	3	N30,N35,N43,N50/03; N9,N12,N15,N18,N23, N26,N31,N35,N40, NP44,N48/N50/04	71261	8	48/04
56011	1	50,52/03;10,51/04	62028	15	13,39,44/04	62550	3	32,52/03;5,9,10,17,36, 50/04	71262	7	33/03
56031	1	29,41/04	62032	16	41/03;8,36,43,P44,48, 50/04	62560	4	5,8,9,17,27,P44,48/04	71265	3	10,11,14,15,25,34,36, 38/04
56043	6	49/04	62033	3	N41/03;N8,N36,N43, NP44,N48,N50/04	62570	4	30,35,37,43,50/03;1,5,9, 11,12,15,18,23,26,31,35, 40,44,46,48/04	71273	2	51/03;25/04
56060	9	38/03;18,28,40,44,49/04	62070	4	26/04	62572	1	50/03*;11/04	71275	3	33/03;48/04
56064	6	8,18,26,44/04	62090	7	11/04	62580	3	35/03;9,26,P44,48/04	71281	7	34/03
56065	3	38/03;8,18,26,28,40, 44/04	62092	7	27/04	62584	2	7/04	71305	2	31/04
56067	3	38/03;8,10,26,28,40/04	62095	3	32/03	62590	2	30,37,43,50/03;1,11,12, 15,18,23,26,31,35,40, 46/04	71320	1	33,38/03
56081	19	5,39/04	62097	6	38/03*	62591	3	N30,N37,N43,N50/03; N1,N11,N12,N15,N18, N23,N26,N31,N35,N40, N46/04	71330	13	33,38/03
56082	16	29/03;39/04	62098	7	33/03*	63000	13	40/03;23,40/04	71331	11	33,38/03;45/04
56083	2	39/04	62100	6	11/04	63010	14	44/03	71333	2	33/03
56100	14	33/03*	62110	9	9/04	63040	2	52/03	71335	2	38/03;45/04
56101	6	5,40/04	62112	10	32/03	63050	2	45/03;40/04	71340	11	33/03
56102	23	5,40/04	62142	3	32/03	63053	4	39,45/03;34,39,40/04	71402	1	33/03
56103	6	33/03;5,40/04	62143	3	32/03	63054	3	34,39/04	71440	2	11,14/04
56104	3	5,39/04	62177	3	12/04	63055	2	39/03;39,51/04	71460	1	36/04
56105	1	38/03*	62188	4	37/04*	63060	7	45/03;40/04	72000	8	25/04
56120	12	27/04	62191	15	27/04	63062	7	37,44,50/03	72007	10	50/03;9/04
57000	10	43/03	62193	17	39/04	63065	6	44/03	72014	10	9/04
57006	5	28/04	62194	8	24,39,46/04	63070	3	23/04	72021	8	50/03;9/04
57014	11	37/04	62220	9	26/04	63090	8	30/04/03	72035	8	9/04
57035	10	4,23/04	62225	3	26/04	63100	2	30/03	72045	2	9/04
57060	7	43/03;24/04	62230	2	50/03;9/04	63101	15	30,40/03;16/04	72070	4	25/04
57063	5	49/04	62241	10	5/04	63102	19	30,40/03;16/04	72085	3	50/03;9/04
57080	8	24,50/04	62250	4	32/03	63053	4	39,45/03;34,39,40/04	72094	2	25/04
57081	3	50/04	62270	4	29,32/03	63054	3	34,39/04	72103	2	25/04
57082	3	50/04	62271	5	13/04	63055	2	39/03;39,51/04	72105	2	50/03;9/04
57101	18	28,45/04	62290	3	11/04	63060	7	45/03;40/04	72107	2	32/04
57102	2	49/04	62310	2	29/03	63062	7	37,44,50/03	72110	9	9/04
57103	2	24,50/04	62330	2	39/04	63065	6	44/03	72120	3	9/04
57120	13	50/04	62340	3	13,46/04	63070	3	23/04	72173	2	9/04
57140	10	24,28/04	62350	3	13/04	63090	8	30/04/03	72181	2	5/03
57141	14	28,43/04	62355	6	29/03;39/04	63091	4	5/04	72203	2	9/04
57142	6	28,44/04	62360	5	37,40,44,P44,48/04	63100	2	30/03	72204	1	26/04
57143	6	51/04	62361	2	N37,N40,N44,NP44,	63101	15	30,40/03;16/04	72231	8	35/04
57160	10	28,45/04	62366	4	33/03*;9/04	63102	19	30,40/03;16/04	73000	9	10,35,36/04
57161	4	23/04	62391	5	33/03*	63103	17	16/04	73002	4	10/04
57165	1	28/04	62392	7	P44,48/04	63111	9	16/04	73004	4	8,10,26,27/04
57170	1	52/03;20,28/04	62393	7	8/04	63172	4	42/04	73006	2	10/04
57180	6	51/04	62394	10	8/04	63200	5	30/03;10/04	73008	8	36/04
57181	6	51/04	62400	17	31/03;13/04	63201	9	30/03	73010	3	10/04
57182	11	51/04	62401	9	41/03;8/04	63205	2	30/03;10/04	73012	6	36/04
57200	6	52/03;37/04	62405	8	43/03	63210	3	30/03	73014	10	10,35,36/04
57201	5	52/03;26,45/04	62406	2	9,13/04	63231	8	44/04	73016	4	10/04
57240	8	28/04	62408	7	8/04	63250	6	5,16/04	73018	3	10/04
57241	12	31/03	62411	1	10,13,17/04	63252	1	33/03	73020	9	10,21/04
57242	8	41/03	62412	12	52/03	63260	5	5/04	73022	4	10,35/04
57245	1	41/03	62413	12	50,52/03;10/04	63271	8	9/04	73130	8	31/04
57260	3	28,37/04	62417	1	10,13/04	63310	5	9/04	73141	5	10/04
57381	12	4,27,37/04	62420	5	52/03;10/04	63320	8	37,49/03;9,16/04	73191	3	10/04
57420	3	23/04	62432	17	50/03*;11/04	63321	6	37,49/03;16/04	73470	4	35/04
57460	4	29/03	62433	13	40/04*	63322	2	49/03	73552	4	38/03;18,46/04
57471	3	48/04	62434	9	43,50/03;1,4,5,11,12,15, 23,31,40,46/04	63324	1	9/04	73580	4	43/03
57486	6	28/04	62437	10	30*;32,35,37/03;5,15, 40/04	63331	9	30/04	73581	4	43/03;40/04
57488	6	22,27/04	62440	8	41/03;8/04	63331	7	36/04	73590	6	36,43/03
61000	20	31/03;20,27/04	62446	3	43/03	63332	8	37,49/03;9,16/04	73601	3	43/03;12/04
61040	6	31/03;20/04	62448	2	P44,48/04	63333	6	37,49/03;16/04	73620	2	12/04
61050	4	31/03;27/04	62449	4	8/04	63332	7	37,49/03;16/04	73631	4	40/03
61051	7	27/04	62451	7	5,9,P44,48/04	63334	2	36/04	73640	5	40/03;10/04
61060	5	39/03	62453	4	50,52/03;10/04	63335	1	40/03	73650	5	40/03
61070	4	39/03	62455	7	40,44/04	63336	2	31/04*	73653	1	40/03
61071	9	39/03;45/04	62457	7	40,44/04	63337	4	32*,47/04	74000	6	41/03;37/04
61091	5	35/03	62459	2	41/03	63338	4	36/04	74002	2	31/03
61092	13	35,39/03	62460	4	9,36/04	63339	3	48/04	74003	5	31,34/03
61100	4	37/04	62480	2	32,41/03;8,9,36,43,P44, 48,50/04	63340	15	25,39/04	74004	2	30/03;12/04
61111	12	34/03;45/04	62499	4	31/03	63341	4	36/04	74005	2	30,38/03;15/04
61112	10	35/03	62490	2	32,50/03;9,12,15,18,23, 31,35,36,40,43,P44,48, 50/04	63342	3	35/04	74007	1	46/03
61130	3	9/04	62498	4	31/03;13/04	63343	11	39/04	74008	6	15,21/04
61140	5	9/04	62499	4	31/03	63344	3	11/04	74009	10	36,44/03;21/04
61141	6	35/03;9,14,37/04	62500	4	31/03	63345	2	11/04	74012	10	36,37/03;8,22/04
61142	6	35,39/03;9,14,37/04	62510	3	8,9,36,P44,48/04	63346	10	39/04	74015	10	31,36/03;8,13,22/04
61150	4	45/04	62512	3	N8,N9,N36,NP44,	63347	18	11,12,15,48/04	74016	3	42,48/03
61180	4	38/03	62515	2	26/04	63348	2	11,12,15,48/04	74017	4	31,38/03;13/04
61190	4	9/04	62520	6	32,41/03;8,9,36,50/04	63349	2	14/04	74020	4	31,38/03;13/04
61204	5	22/04	62521	4	N32,N41/03;N8,N9,N36, N50/04	63350	11	50/03;10,12,14,34/04	74021	7	31,35/03;13/04
61211	7	38/04	62520	6	32,41/03;8,9,36,50/04	63351	10	12,14/04	74024	7	36,49/03
61212	2	38,48/04	62521	4	N32,N41/03;N8,N9,N36, N43/04	63352	6	10,11,12/04	74027	9	39/03
61214	8	41/03	62530	6	32,52/03;9,17,35,43/04	63353	2	10,11,12,14,15,25,26,45, 48/04	74030	6	42/03
61542	6	41,46/03	62531	4	N32,N42/03;N9,N17, N43/04	63354	2	10,12,14,15,25,45,48/04	74151	9	29,40,41/03;19,37/04
61610	7	34/03				71258	2	10,12,14,15,25,45,48/04	74152	11	30,34/03;1,13,19/04
61611	11	34/03							74153	2	41/03;1,19,37/04
									74171	4	40/03
									74172	5	40/03

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 51/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
74181	8	34/03;51/04	75130	16	37/03;22,37,40,45,51/04	83473	7	37/03	94040	13	31,43,51/03;13,18,44, 50/04
74182	12	34,38,39,40,41,42,49/03; 11,17,51/04	75131	7	39/03;45/04	83484	10	42/03;24/04	94042	9	43,45/03;4,8,13,16/04
74183	11	38/03;51/04	75132	11	29,32,35/03;9,21,45/04	83500	1	23/04	94060	10	31,42/03;11,13,18,44,49, 50/04
74184	10	34/03;8,11,46/04	75134	3	29,37,45/03;9,22,37/04	83567	3	43/04	94061	5	41,42,52/03;11,13,18/04
74186	7	30,36/03	75142	5	35/03;9/04	83570	2	34/04	94067	10	44/04
74190	7	31,34,39/03	75143	4	10/04	83572	1	34/04	94080	7	32,51/03;15,17,23,24,44, 49,50/04
74191	2	29/03;5/04	75144	3	30,38/03;10,45/04	83574	2	35/04	94082	8	51/03;15,23,49/04
74192	3	40/03	75160	6	32/03	83580	2	45/03;23,34/04	94083	12	15,24/04
74200	8	32,40/03	75170	12	38/03	83590	1	45/03	94120	6	15,23,43/04
74201	9	32/03;11/04	75171	22	35,38,40,44/03;10,21/04	83637	4	37,38/04	94122	7	35/03
74204	5	32,40,46/03;11/04	75172	5	49/03	91005	6	42/03;36/04	94123	9	23,24,37/04
74205	2	32,35/03;1/04	75173	9	35,38,40/03	91008	1	44,50/04	94124	13	23,24,37/04
74206	3	32*,36/04	75176	9	32,40,44/03;21/04	91010	6	44/04	94160	7	31,41,42/03;6,13,16,17, 44/04
74210	7	37,46/03	75177	7	38/03	91020	5	46/03;37/04	94164	2	41,42,43/03;17/04
74220	8	30,37,46,50/03;11,15, 25/04	75180	2	38/03	91025	8	46/03	94165	4	43/03;13,18/04
74221	2	30,38/03	75185	2	36/03	91030	3	42/03	94180	9	44/03;6,16,17,18/04
74229	2	50/03;21,24/04	75190	2	36/03;22/04	91170	2	50/04	94187	3	36,45,46/03;12,18/04
74230	7	36,46,50/03;12,15,25/04	75191	6	30,34,36,38/03	91175	2	6/04	94203	10	41,42/03
74231	7	36,50/03;10,24,25,51/04	75193	6	35/03	91220	3	30/04	94206	3	44/03;18/04
74232	9	8/04	75207	2	33,37,43,49/03	91280	7	43,46/03;37/04	94216	6	42,44,47/03;1,5/04
74240	8	41,46/03;13,25/04	75208	2	30,33/03;22,45/04	91289	19	43/03	94217	4	2,5/04
74251	8	15/04	75213	2	33,38/03	91300	3	46/03	94218	3	2,5,17/04
74252	9	10/04	75215	2	33,38/03	91311	3	42/03	94219	1	46/03;6/04
74253	6	30/03;10,13,15/04	75220	12	39/03;8,42/04	91340	3	42/03	94220	4	33,42,44,47/03;5,18/04
74261	9	30,39/03;21/04	75222	8	1,37/04	92006	5	10,36,42,43/04	94260	5	31/03
74265	2	30/03;10,13,15,35/04	75240	4	39/03;8/04	92020	2	36/04	94280	5	32/03
74270	3	38/03;10,15,21,35,38, 42/04	75241	6	35/03	92025	3	42/03	94281	6	42/03
74271	9	29,30,38/03;10,21,35,38, 42/04	75251	5	37,40/03;13,19/04	92030	4	42/03;30,36/04	94282	9	7,13/04
74272	7	29,30/03;9,15,21,35,38, 42/04	75261	6	31,38/03;1,13,19/04	92033	5	36/04	94283	7	32/03;7,13,14/04
74273	5	10,15,35,45/04	75262	6	1/04	92150	3	43/03	94290	2	31/03;7/04
74281	7	30,52/03;17/04	75263	9	31/03;1,46/04	92160	3	43/03	94322	14	47/03;6/04
74283	2	52/03	75264	17	32/03;1/04	92170	3	43/03	94360	6	2,8,12,16,17,30/04
74285	2	38,50/03;6/04	75265	2	31,32,38,40/03	92350	4	30,36/04	94361	13	2,8/04
74286	2	29,35/03	76015	1	45,52/03;3,P44,48/04	92356	2	30,36/04	94363	4	29/03;15,17,21,30/04
74287	2	47/03	76030	9	52/03;3,P44,48/04	92410	3	42/03	94380	4	N18/04
74289	5	10/04	76040	8	47/03;P44,48/04	92450	3	42/03	94420	3	42,44,47/03;2,12,16/04
74290	11	30,38,50/03;15,18,44,46, 48/04	76083	3	37/03	92500	1	36/04	94421	10	12/04
74292	8	52/03;1,44,48/04	76120	6	45/03	93046	1	42/04	94423	12	12/04
74293	7	18,44,46,48/04	76121	8	47/03	93047	2	42/04	94440	2	23/04
74294	3	44,48/04	76180	1	3/04	93048	1	33/03;42/04	95016	8	21,24,25,26,28,29,36/04
74295	3	29,35/03;1,44,48/04	76181	7	37,45,52/03	93110	2	34/04	95040	8	27/04
74296	4	52/03;15,37/04	76182	1	37,45/03	93117	2	43/04	95041	7	50/03
74320	3	41,43/03	76183	6	45/03	93160	4	47/03;34/04	95043	2	27/04
74350	4	44/03;21/04	76184	8	37,45,52/03	93180	7	47/03	95063	5	31/03;34/04
74376	5	44/03;46/04	76185	1	37,45/03	93220	6	47/03	95066	11	31,32,33,37/03;6,17,21, 34,38,40/04
74392	7	49/03	76186	1	45/03	93240	11	47/03;32,34/04	95067	14	48*,50/04
74393	9	39/03;13,36,38,51/04	76187	4	42/04	93245	6	32,40/04	95068	1	29,37/03;34/04
74394	2	39/03;13,36,38/04	76188	10	47/03;29,42/04	93248	5	45/04*	95080	13	30,31,32,48,52/03;16,17, 19,20,21,34,38,47,50/04
74420	3	30/03	76189	7	52/03;42/04	93260	8	47/03;32/04	95082	9	30,52/03;14,19,21/04
74440	3	22/04	76190	1	3/04	93261	5	47/03;32/04	95085	4	33/03
74450	3	37/03	81001	1	36/04	93620	4	26/04	95086	5	31,33/03
74455	3	38,49/03	81004	3	37*,43/03;9,10,17,21/04	93626	9	26/04	95087	3	30,31/03;1/04
74460	4	37/03	81025	3	N38/04*	93650	2	49/03;2/04	95100	12	29,31,37/03;4,17,20,21, 35,38,44,47,50/04
74465	2	36,38/03	81048	9	52/03*;8,9,17,21/04	93652	2	49/03;2/04	95101	8	31/03;17,20/04
74475	2	42,48/03	81054	14	52/03*;7/04	93680	3	18/04	95102	8	1,35/04
74492	7	46/04	81060	2	43/03;8,9,11,17,21/04	93688	3	N18/04	95103	8	31/03;34/04
74493	3	37/04	81063	5	47/03	93690	2	45/03	95120	7	44/04
74494	2	46/04	81067	6	46/03*;12,24/04	93698	3	6/04	95138	8	30,35,36/03;21/04
74510	2	35,38/03;13,40/04	81071	6	24/04	93710	3	43,52/03	95140	15	29,33,35,37,51,52/03;4, 16,17,19,20,21,24,34,35, 39/04
74515	4	31,35/03;40/04	81076	10	41*,44/03;12/04	93720	10	42,43,44,48,49/03;43/04	95141	8	29,37,51/03;4,20/04
74517	3	31/03;40/04	81092	3	32/03	93721	5	40,41,43,44,45,46,48,49, 50,52/03;1,4,7,8,11,14, 16,22/04	95142	9	29/03
74530	2	36,49/03	81711	6	31/03;1/04	93725	6	49/03	95143	11	30,36/03;21,34/04
74535	2	36,38,49/03	81715	4	31/03;1/04	93726	4	45,50/03	95144	9	35,37/03;17/04
74545	3	32/03	82010	6	39/03;22/04	93730	3	31,41,42,43,46,47,48, 49/03;13,14,16,17,23/04	95146	14	31,32,35,37,48/03;20, 49/04
74550	4	32/03	82015	13	39/03;22/04	93733	13	40,41,44,45,47,48,52/03; 1,4,8,14,16,23,25/04	95147	13	29,31,32,35,36/03;20, 21/04
74555	3	12,46/04	82020	7	39/03;22/04	93734	12	51/03*;4,23/04	95149	9	30,32,35,52/03;16,20,34,
74560	10	31,32/03;15/04	82095	2	12/04	93736	24	11*,16,22,31/04	95151	17	29,30,37/03;16,19,20,
74581	9	31,39,48/03	82105	2	12/04	94004	6	42/03;6,15,24,44,49, 50/04	95152	5	30,31,32,35/03;20,34/04
74582	9	31,39,48/03	82192	6	43/03	94016	2	33,47/03;26,30,34,44/04	95153	2	32/03;19,44/04
74583	15	38,48/03;12/04	82200	2	41/03;12/04	94028	7	31,33,40,51,52/03;1,4,16, 17,19,20,21,28,30,38,39, 44,47,48,50/04	95156	13	33,36,40/03;1,14,16,17, 19,20,24,28,38/04
74584	5	36,38,39,48/03	82201	2	12/04	94033	5	29,42,44/03;2,12,16,19, 23,38,40/04	95161	16	30,37/03;20/04
74590	2	46/04	82215	2	41/03						
74591	7	38/03;12,46/04	82244	5	39/03						
74595	2	42/03	82253	7	39/03;15/04						
75000	6	31/03	82280	N39/03;N22/04							
75001	3	31,32/03	82304	5	36/04						
75010	7	45/04	82571	6	14/04						
75025	9	36,38,39/03;8,42/04	83025	1	45/03						
75035	18	8/04	83034	1	23/04						
75051	6	5,11,36/04	83039	11	23/04						
75052	2	10,11,36/04	83425	6	3/04						

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 51/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
95162	2	30,35/03;20,34,37/04	96944	6	17,45/04	97229	12	33/03;18,30,39/04	97465	9	33,37/03;6,12,26,51/04
95169	2	34,49/04	96945	3	42/03;16,19,34,36/04	97230	18	33/03	97466	2	51/04
95171	1	37/03;35/04	96947	15	23,25,27,39/04	97231	11	33/03	97469	10	33,37/03;6,12,30,40/04
95172	1	32/03;35/04	96948	8	30,39,47/04	97232	9	7*,23/04	97471	5	N33/03;N6,N10,N12, N40/04
95176	2	30,35/03	96960	3	47/03;16,32,34,36/04	97233	12	15*,17,49,50,51/04	97472	8	33/03
95180	11	34,35,37/04	96962	4	33/03;23,26,39,46,47, 50/04	97235	2	52/03*	97474	7	26/04
95185	2	35/03;37/04	97000	3	40/03	97236	20	35,41/03;13,22,34,51/04	97480	7	15,23,40/04
95230	3	29/04	97005	9	47/03;17,27,32,47/04	97237	6	41/03	97481	6	40/04
95243	4	15/04	97015	10	16,17,31,32,41/04	97238	11	12/04	97483	7	11,44/04
95250	4	36/03;19,26,31,36,38,42, 44,48/04	97021	7	40/03;16,17,19,20,21,25, 28,31,32,34,41/04	97239	10	49/04	97501	2	21*,23/04
95255	2	31/04	97026	10	23,30,34/04	97241	6	1,23,27,30,36/04	97521	6	36,40/04
95259	3	50/04	97029	3	40/03;16,32,34,36,40, 41/04	97243	8	33/03;14,22,40,49,50/04	800669	8	N1,N16,N34,N45/04
95261	7	36,47/03;14,21,26,31,36,	97040	5	23,24,47,50/04	97245	11	29/03;47/04	800744	1	N36,N47,N50/03;N10, N30,N47/04
95262	13	36/03	97041	9	39/04	97246	7	13,25/04	801217	1	N33,N37/03;N6,N12, N26,N44/04
95264	8	41/04	97042	7	27/04	97251	4	36,52/03	801885	3	N34/03
95267	6	15/04*	97060	8	27/04	97261	15	44/03;1,13,22,23,24,27, 31,43,46/04	801902	9	N31/03;N14,N29/04
95268	16	30,33,39/04	97061	4	21/04*	97262	10	33,46/03;2,13,14,22,31, 36,43,50/04	801926	1	N44/04
95270	5	21*,47/04	97062	12	34,35/03;10,27,32/04	97263	10	46/03;2,14,31,36,50/04	801953	1	N39,N52/03
95271	4	36/03;30,33,41/04	97063	2	48/03*	97266	5	42/03;1,2,7,23,27,31,32, 43,50/04	802202	8	N40/04
95272	3	30,33,41/04	97064	2	33,45/03;44/04	97267	16	42/03;7,9,13,32/04	802260	5	N1,N23,N34/04
95273	2	12,36,41/04	97065	2	48/03*	97268	10	24/04	803404	2	N8/04
95274	4	15*,25,36,41/04	97080	6	21*,24/04	97269	11	7,32/04	804059	2	N43/03
95276	4	1*,26/04	97082	5	34/03;10,39/04	97270	6	7,13/04	804567	4	N31/03;N9,N32/04
95280	10	21*,34/04	97083	3	29,34,35/03;27,36/04	97271	12	35,41,44/03;9,17,24, 31/04	805118	3	N36/03;N12,N24/04
95281	15	36,45/03	97100	4	49/03;16,17,24,31,32/04	97272	11	37,47/03;1,9,13,19,31, 33/04	805647	2	N30/03;N8,N13/04
95282	7	12,19,40/04	97101	2	50/03*	97273	11	34*,52/03;1,9,33,38/04	805980	4	N23/04
95285	3	12,34/04	97104	4	41/03	97274	19	37,47,52/03;7,9,21,38/04	806927	8	N30,N31,N39/03;N14, N29/04
95300	6	21*,22,26,30,34,42/04	97105	3	41/03;17,24/04	97275	3	52/03*	807370	5	N30,N31,N39/03;N14, N29/04
95320	15	33,40/03;10,13,14,26,28, 38/04	97108	4	50/03*	97276	2	50/03*	809055	7	N25,N26,N31/04
95341	8	40,44/03;10,13,14,31, 38/04	97120	6	40,44,45,49/03;31,32, 41/04	97277	12	21*,24,33,43/04	809310	9	N49/04
95342	16	10,13,39/04	97140	17	40,44,45,46,49,52/03;31, 32,34,36,41/04	97278	12	14*,42/04	809679	2	N36/04
96000	5	17,20,32,47/04	97141	5	6/04	97280	4	31,44,48/04			
96004	14	16,25,32,48/04	97143	12	21*,33,38,51/04	97281	3	50/03*			
96012	16	32,34,45/04	97144	14	39,44,49/03;6,33,51/04	97285	6	36/03;7,21/04			
96016	7	51/03;46/04	97145	1	40,45,47/03;31,32,36, 41/04	97286	6	35,36,38/03;26,38,43, 51/04			
96028	5	51/03;20/04	97146	10	39/03;39/04	97287	5	43/04			
96032	3	34,51/03;20/04	97148	9	40/04	97300	6	6,22,27,31/04			
96036	2	36/03;15/04	97149	20	12,33,42,44/04	97303	3	45/03			
96039	7	44/03;8,15,48/04	97150	13	42,49/03	97304	1	22/04			
96041	11	39,44,45/03;8,11,20, 48/04	97151	16	49/03;38/04	97320	6	46/03;6,14,21,22,34, 38/04			
96042	11	39,40,44,45/03;8,11,20, 26,48/04	97152	9	1*,6/04	97340	8	36,46,47/03;9,14,24, 34/04			
96043	8	11/04	97153	8	52/03*,30/04	97341	9	47/03			
96044	10	38,51/03;2,7,20/04	97155	14	10,12,20/04	97342	14	43/03;24/04			
96060	7	48/04	97157	2	40/03*,1,38/04	97343	12	9/04			
96080	6	25/04	97158	5	50/03*	97345	2	50/03			
96100	2	25/04	97159	6	44,46,52/03;34,36,46/04	97360	6	43,45,47/03;30,34,47, 48/04			
96120	6	45/04	97163	14	36/03;11,46/04	97380	7	38,40,45/03;17,23,39, 48/04			
96130	2	45/04	97164	1	52/03,46/04	97381	7	43,45/03;47,48,49/04			
96181	5	25,46/04	97165	1	52/03	97382	2	42/03;42/04			
96200	5	34,36/04	97166	1	46/03	97383	16	42,46,47/03;22,25,33,41, 48,49/04			
96320	4	51/03;46/04	97167	2	23/04	97384	4	48/04			
96340	4	45,51/03	97180	6	44/03;19,32,34,39/04	97385	10	46,47/03;22,33,39,40, 41/04			
96381	2	50/03;46/04	97181	20	35,44,46/03;1,7,19,39, 51/04	97387	2	42,46/03;10,25,33,39, 42/04			
96382	2	46/04	97182	13	35,46/03;1,9,21,26,28,36,	97389	2	45*,47/03			
96440	3	11/04	97183	9	39,51/04	97390	5	36/03;7,22/04			
96441	1	50/03;20/04	97184	15	39,44/03;47,51/04	97392	5	33,38/03;33/04			
96480	3	51/03;11/04	97188	2	39,43/03;41,42/04	97396	14	33,38/03;2,39/04			
96500	6	39,03;8,25/04	97189	2	39,43/03;41,42/04	97397	7	44,49/03;43/04			
96520	7	8,20/04	97190	2	19,31/04	97398	4	43/03*,27,40/04			
96540	5	11/04	97200	9	29/03;17,23,27,31,40,44, 51/04	97400	4	34*,44,49/03			
96560	5	51/03	97187	3	2,16/04	97409	5	40/04			
96620	3	38/03;11/04	97188	3	50/03*,7,9,50/04	97410	9	50/03*,2,39/04			
96621	5	38/03;11,44/04	97189	2	39,43/03;41,42/04	97412	7	47/03			
96640	5	15/04	97190	2	19,31/04	97420	17	33,38,40,45/03;1,13,14, 17,23,24,28,38,39/04			
96645	1	15/04	97200	15	30,33/04	97421	13	36/03			
96660	4	36/03	97204	9	33,43,45,47/03;13,25/04	97423	2	36/03;10,17/04			
96760	4	17/04	97206	3	50/03*,13/04	97425	6	45/03;1,2,23,28,38,39/04			
96762	4	50/03*,16/04	97216	6	45/03*,11/04	97440	8	43,47/03;9,30,34,47/04			
96763	7	32,37,45/03;6,16,21,26, 36/04	97218	3	33/03	97441	5	47/03;14/04			
96764	3	34/03*	97219	4	47/03;13,27/04	97443	6	47/03			
96880	6	46/04	97220	3	29,33,46/03;6,7,11,13,17, 18,24,27,33,50,51/04	97460	7	47/03;9,23,26,34/04			
96883	9	11/04	97221	20	29,33,46/03;6,7,11,13,17, 18,24,27,33,50,51/04	97461	9	9,26,34/04			
96904	3	34/03*,44/04	97222	12	29/03;11,17,24,27/04						
96910	1	46/04	97223	3	46/03;21,42/04						
96937	2	36/04	97224	6	45/03*,11/04						
96938	4	34,36/04	97225	32	21*,27/04						
96941	8	47/03;9,16,32,36/04	97226	7	41/03;6,22/04						
96942	9	9/04	97227	11	30,34/03						
96943	15	33,42/03;19,23,26,36,47, 48,50/04	97228	15	29,35,49,52/03;7,34, 47/04						

SECTION II

NM 51/04

NGA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.				Edition		Price Category	Page(s)	NTM
NGA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date				
REGION 1								
12AHA12231 (7642014010306)	Tangier Sound-Northern Part	40,000	27	<u>9/04</u>	NOS	1-94	51/04	
12AHA12277 (7642014010328)	Chesapeake and Delaware Canal	20,000	33	<u>10/04</u>	NOS	1-95	51/04	
	Continuation: Salem River	20,000						
12ACO12280 (7642014386360)	Chesapeake Bay (LORAN-C)	200,000	5	<u>10/04</u>	NOS	1-95	51/04	
12AHA12402 (7642014015014)	New York Lower Bay-Northern Part	15,000	9	<u>10/04</u>	NOS	1-95	51/04	
14XHA14770 (7642014010641)	Morristown, N.Y. to Butternut Bay, Ont.	15,000	17	<u>10/04</u>	NOS	1-96	51/04	
14XCO14806 (7642014010566)	<u>Thirtymile Point, N.Y. to Port Dalhousie, Ont. (LORANC)</u>	<u>80,000</u>	<u>24</u>	<u>10/04</u>	NOS	1-46,96	51/04	
	<u>Insets: Wilson Harbor, N.Y.</u>	<u>10,000</u>						
	<u>Olcott, N.Y.</u>	<u>10,000</u>						
	(Insets not shown on index)							
14XCO14881 (7642014010582)	De Tour Passage to Waugoshance Point (LORAN-C)	80,000	32	<u>10/04</u>	NOS	1-96	51/04	
	Insets: Cheboygan Harbor	15,000						
	St. Ignace	15,000						
	Mackinaw City	15,000						
	Mackinac Island	10,000						
	Hammond Bay Harbor	10,000						
	(Insets not shown on index)							
14XHA14919 (7642014010694)	Sturgeon Bay and Canal	30,000	28	<u>10/04</u>	NOS	1-96	51/04	
	Inset: Sturgeon Bay	10,000						
	(Inset not shown on index)							
16XHA16081 (7642014011335)	Scott Point to Tangent Point	48,149	7	<u>10/04</u>	NOS	1-97	51/04	
16XHA16088 (7642014011342)	Utukok Pass to Blossom Shoals	50,000	5	<u>10/04</u>	NOS	1-97	51/04	
16XHA16122 (7642014011348)	Cape Dyer to Cape Lisburne	50,000	5	<u>10/04</u>	NOS	1-97	51/04	
16XHA16518 (7642014011361)	Cape Kovrizhka to Cape Cheerful	40,000	6	<u>10/04</u>	NOS	1-97	51/04	
16XHA16521 (7642014011366)	Protection Bay to Eagle Bay	40,000	6	<u>9/04</u>	NOS	1-97	51/04	
MISCELLANEOUS CHARTS AND PUBLICATIONS								
<u>CDPUBSD123</u> (7644014665838)	<u>Southwest Coast of Africa (Enroute), 2004</u>				<u>GPO</u>	10-19, 38	51/04	
<u>CDPUBSD162</u> (7644014665960)	<u>Philippine Islands (Enroute), 2004</u>				<u>GPO</u>	10-19, 38	51/04	
<u>CDPUBSD175</u> (7644014665946)	<u>North, West, and South Coasts of Australia (Enroute), 2004</u>				<u>GPO</u>	10-19, 38	51/04	

Price Categories effective 1 October 2004

A	18.75	E	9.50	G	5.00	R	3.00
D	11.25	F	9.50	H	3.00		

SECTION II

NGA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS

CHS Canadian Hydrographic Service
DS Distribution Limited
GPO Government Printing Office
NOS National Ocean Service
UKHO United Kingdom Hydrographic Office
* Not for sale or reproduction outside U.S.A.

To locate the nearest FAA Sales Agents in your area, go to: <http://naco.faa.gov/agents.asp>

Note: New editions cancel former editions. They include corrections published in the Notice to Mariners prior to the effective date of the new editions and/or important corrections from other sources. Mariners are warned against the use of obsolete charts and publications as new editions contain information essential to safe navigation; however, such new editions are not valid until their availability is announced in the weekly Notice to Mariners.

For questions concerning the availability and distribution of announced charts, users should contact the Defense Logistics Agency (DLA) at 1-800-826-0342 or 804-279-6500; DSN 695-6500; Fax 804-279-6524.

SAILING DIRECTIONS CORRECTIONS

PUB 123 (NGA)	9 Ed 2004	NEW EDITION 51/04
PUB 162 (NGA)	6 Ed 2004	NEW EDITION 51/04
PUB 175 (NGA)	8 Ed 2004	NEW EDITION 51/04

COAST PILOT CORRECTIONS

COAST PILOT 1 **34 Ed 2004** **Change No. 9**
LAST NM 50/04

Page 183—Paragraph 124, lines 3 to 6; read:
wharves in the harbor bare at low water. In December 2003, depths of 2.8 to 5.0 feet, with shoaling to 1.4 feet along the southern edges, were available in the anchorage basin.
(CL 233/04; BP 182681) 51/04

Page 241—Paragraph 275, lines 4 to 8; read:
and fishermen. In October 2003, the harbor had depths of about 11 feet in the center, about 8.0 to 10.0 feet along the north and south sides, and 5.8 feet in the access channel leading to a basin off the town landing at the head; depths of about 1.8 to 5.4 feet were available in the basin.

Page 303—Paragraph 656, lines 6 to 10; read:
and a 30-foot anchorage off Fish Point. In February 2003,
the controlling depths were 44.9 feet in the entrance from the
sea to Fort Gorges Island Ledge Lighted Buoy 4; a 41.1-foot
spot is about 260 yards northeast of Lighted Gong Buoy PH.
In December ...
(CL 140/04; BP 182554-55; NOS 13292) 51/04

Page 303—Paragraph 656, line 18; read:
thence 33.2 feet to the head of the project. In February 2003,
depths of 40 to 45 ...
(CL 140/04; BPs 182554-55; NOS 13292) 51/04

Page 332—Paragraph 355, lines 15 to 20; read:
limit. In June 2002, the controlling depths were 7.3 feet in the left half of the channel and 5.6 feet in the right half with shoaling to 4.5 feet at the end of the channel, thence depths of 5.0 to 6.0 feet in the north anchorage, thence depths of 7.1 to 8.0 feet in the south anchorage, except for shoaling to bare near the southeastern corner, thence a depth of 8.0 feet in the State anchorage, except for shoaling to 3.2 feet at the southwestern edge.

(CL 1785/03; BP 182168) 51/04

Page 351—Paragraph 21, line 3; read:
Inner Harbor. In 1997, a depth of 15.7 feet was available ...
(DB 5127; BP 169588) 51/04

Page 399—Paragraph 121, lines 5 to 9; read:
marks the approach. In May 2003, the controlling depth was
5.0 feet in the east half of the channel with shoaling to bare
in the west half in about 41°45'18"N., 70°09'12"W. and
41°45'24"N., 70°09'17"W.; ...
(CL 195/04; BP 182619) 51/04

COAST PILOT 1 **34 Ed 2004** **Change No. 10**

The southern limit of the route is about 7.0 miles SE of Great Duck Island in about $44^{\circ}03.2'N.$, $68^{\circ}08.6'W$. Vessels are requested to begin and end their transit from about this point. Entering and departing vessels should follow track-lines of **002°** and **182°**, respectively, and intersect the recommended eastern approach route 0.4 mile NW of Frenchman Bay Lighted Buoy FB.

The Frenchman Bay recommended route continues NW of Frenchman Bay Lighted Buoy FB along the following positions:

44°20.0'N., 68°08.9'W.;
44°22.6'N., 68°09.6'W.;
44°23.7'N., 68°10.4'W.;
thence W to 44°23.7'N., 68°11.2'W. at the edge of Anchorage "A" and thence NW to 44°24.4'N., 68°11.7'W. at the edge of Anchorage "B".

COAST PILOT 3 37 Ed 2004 Change No. 14
LAST NM 39/04

Page 114—Paragraphs 1586 to 1587; read:

- (6) Knows the speed and direction of the current, set, drift, and tidal state for the area to be transited;
- (7) Proceeds at a safe speed taking into account the weather, visibility, density of traffic, draft of tow, possibility of wake damage, speed and direction of the current, and local speed-limits; and
- (8) Monitors the voyage plan required by §164.80.

(CI 879/03: FR 04/29/03) 51/04

Page 114—Paragraph 1588, line 4 to Paragraph 1589, line 1; read:

are entered in the log or other record carried on board.

§164.80 Tests, inspections, and voyage planning.
(a) The owner, master, or operator of each towing ...
(FR 4/29/03; CL 879/03) 51/04

Page 115—Paragraph 1598, line 3; read:
of chafing gear; and of the winch brake, if installed.
(c) Towing vessels described in paragraphs (b) (1) through (4) of §164.01 are exempt from the voyage-planning

COAST PILOT 3 (Continued)

requirements outlined in this section. If any part of a towing vessel's intended voyage is seaward of the baseline (i.e., the shoreward boundary) of the territorial sea of the U.S., then the owner, master, or operator of the vessel, employed to tow a barge or barges, must ensure that the voyage with the barge or barges is planned, taking into account all pertinent information before the vessel embarks on the voyage. The master must check the planned route for proximity to hazards before the voyage begins. During a voyage, if a decision is made to deviate substantially from the planned route, then the master or mate must plan the new route before deviating from the planned route. The voyage plan must follow company policy and consider the following (related requirements noted in parentheses);

- (1) Applicable information from nautical charts and publications (also see paragraph (b) of §164.72), including Coast Pilot, Coast Guard Light List, and Coast Guard Local Notice to Mariners for the port of departure, all ports of call, and the destination;
- (2) Current and forecast weather, including visibility, wind, and sea state for the port of departure, all ports of call, and the destination (also see paragraphs (a)(7) of §164.78 and (b) of §164.82);
- (3) Data on tides and currents for the port of departure, all ports of call, and the destination, and the river stages and forecast, if appropriate;
- (4) Forward and after drafts of the barge or barges and underkeel and vertical clearances (air-gaps) for all bridges, ports, and berthing areas;
- (5) Pre-departure checklists;
- (6) Calculated speed and estimated time of arrival at proposed waypoints;
- (7) Communication contacts at any Vessel Traffic Services, bridges, and facilities, and any port-specific requirements for VHF radio;
- (8) Any master's or operator's standing orders detailing closest points of approach, special conditions, and critical maneuvers; and
- (9) Whether the towing vessel has sufficient power to control the tow under all foreseeable circumstances.

(CL 879/03; FR 04/29/03) 51/04

COAST PILOT 3 37 Ed 2004 Change No. 17

Page 68—Paragraph 613; read:

(c) On Saturdays, Sundays, and holidays year-round, the draw shall open on the hour and half-hour for vessels waiting to pass. Except on July 4th of every year from 8:30 p.m. to 11 p.m., the draw need not open for vessels, and in the event of inclement weather, the alternate date is July 5th.

(FR 10/29/04; CL 1595/04) 51/04

Page 238—Paragraph 65, lines 3 to 4; read:

Delaware River at Delaware City. In August 2004, the controlling depth was 5.7 feet in the channel entrance ...

(BP 184662) 51/04

Page 263—Paragraph 116, lines 7 to 8; read:

In April 2004, the controlling depth was 10 feet in the right

half of the channel with shoaling to 3.5 feet in the left half to Daybeacon 3, thence 10 feet to the harbor.

(BPs 184580-82; CL 1455/04) 51/04

COAST PILOT 3 37 Ed 2004 Change No. 18

Page 86—Paragraph 1107; read:

(viii) Oleum (fuming sulfuric acid).

(9) Ammonium nitrate and ammonium nitrate base fertilizers, in bulk, listed as a Division 5.1 material in 49 CFR 172.101.

(10) Propylene oxide, alone or mixed with ethylene oxide, in bulk.

(FR 8/18/04) 51/04

Page 87—Paragraph 1120, line 4; read:
destination.

(FR 8/18/04) 51/04

Page 180—Paragraph 41, line 5; read:

charted. In July 2004, the controlling depth was 5.0 feet ...
(BP 184257) 51/04

Page 184—Paragraph 77, lines 2 to 7; read:

miles west of Cape May Inlet. In August 2004, the controlling depth was 12.3 feet (15.2 feet at midchannel) through Cape May Inlet to the inner end of the jetties, thence 9.5 feet (13.6 feet at midchannel) to the Coast Guard large wharf on the south side of the harbor, thence 2.1 feet to Schellenger Landing at the ...

(BPs 183345-48; BP 184661) 51/04

Page 217—Paragraph 197, lines 10 to 13; read:

bridge in Salem. In August 2004, the controlling depths were 10.8 feet (11.1 feet at midchannel) to Light 14, thence 16 feet through the landcut, thence in March 2004, depths of 12.8 to 16 feet in the basin, thence 16 ...

(BPs 183380-82; 184657-59; CL 1862/99) 51/04

Page 221—Paragraph 265, line 3; read:

long, 1,000 feet of berthing space; 40 feet alongside; ...
(CL 1388/04) 51/04

Page 227—Paragraph 358, line 4; read:

feet of berthing space; 34 to 40 feet alongside; deck ...
(CL 1388/04) 51/04

Page 238—Paragraph 68, lines 4 to 6; read:

August 2004, depths of 1.7 to 3.0 feet were in the entrance; thence depths of 2.8 to 12 feet were inside the ...

(BP 184663) 51/04

Page 262—Paragraph 103, lines 3 to 4; read:

boats, pleasure craft and petroleum barges. In May-June 2004, the controlling depth was 11.5 feet (12 feet at ...

(CL 1480/04; BPs 184610-611) 51/04

COAST PILOT 3 (Continued)

Page 287—Paragraph 94, lines 3 to 9; read: channel marked by a light and daybeacons. In July 2004, the controlling depth was 4.6 feet in the right half of the channel with shoaling to 1.6 feet in the left half to Daybeacon 7, thence 5.1 feet (8.0 feet at midchannel) to ... (BPs 184574-75)	51/04	with 10 feet available in the basin (except for lesser depths to 5 feet along the E edge.) A seasonal facility constructed by the city and ... (DD 4842)	51/04
Page 288—Paragraph 97, lines 4 to 7; read: above the entrance. In May 2004, the controlling depths were 6.0 feet in the left half of the entrance channel and 1.2 feet in the right half of the entrance channel to Light 8, thence 6.0 feet to ... (CL 1477/04; BPs 184605-06)	51/04	Page 377—Paragraph 334 to Paragraph 335, line 3; read: In March-September 2004, the controlling depths were 17.5 feet (20.9 feet at midchannel) in the entrance and through the outer basin to Lake Macatawa; thence in October 2003-September 2004, 19.2 feet (20.4 feet at midchannel) to Superior Point, thence 16.2 feet (19.9 feet at midchannel) to the turning basin with 15 to 18 feet available in the basin, thence 12.8 feet (16.5 feet at midchannel) to the head of the project. A dredged settling basin extends 900 feet upstream from the upper limit of the project in Macatawa River. In September 2004, the basin had depths of 2 to 6 feet. (DDs 4986-89; DDs 5592-96)	51/04
Page 316—Paragraph 26, line 6; read: about 1 mile east-southeastward of Light 3. (CL 1661/04; LL/04; NOS 12264)	51/04	Page 319—Paragraph 59, lines 3 to 7; read: the Dominion Cove Point LNG, LP., The offshore unloading platform, 2,470 feet long with dolphins, has reported depths of 40 feet alongside. The platform has a deck height of 40 feet and provides berthing space for two LNG tank vessels. The northern berth has depths of 40 feet, but shoaling to 34 feet has been noted at the southern berth. The platform marked by private ... (CL 1661/04)	51/04

Page 329—Paragraph 127, line 3; read: least width of 1,500 feet and a least clearance of 182 ... (CL 1379/04)	51/04
---	-------

COAST PILOT 6	34 Ed 2004	Change No. 17	LAST NM 48/04
Page 331—Paragraph 209, lines 1 to 3; read: In October 2003, the controlling depths were 2.9 feet in the right half and 8.8 feet in the left half of the entrance channel to the basin, thence depths of 9 to 10 feet were ... (DD 4841)	51/04	In 1999-October 2003, the controlling depths were 15.7 feet (24.5 feet at midchannel) in the entrance and through the mouth of the Portage River to the harbor of refuge, with 21 to 25 feet available in the harbor, thence 20.2 feet (24.3 feet at midchannel) in the river channel to Portage Lake. (DD 752; DD 2682; DDs 2686-88; DD5040; DDs 5042-44)	51/04

Page 332—Paragraph 223, lines 6 to 9; read: In June 2004, the controlling depths were 20 feet in the entrance to Lighted Buoy TB, thence 13.9 feet (15.5 feet at midchannel) to the Second Avenue bridge; thence in October 2002, 13.7 feet to the turning basin with 13 to 15 feet available in the basin, thence 10.5 feet just ... (DD 3994; DDs 5400-01; LL/04)	51/04
---	-------

Page 340—Paragraph 332, lines 5 to 8; read: basin. Lights mark the ends of the breakwaters at the entrance. A seasonal private fog signal is at the outer end of the State Dock. In September 2004, the controlling depth was 9.5 feet with lesser depths along the S edge. (DD 5578)	51/04
---	-------

Page 357—Paragraph 107, lines 6 to 10; read: mooring basin. In October 2003, the controlling depth was 10 feet in the channel between the breakwaters to the basin

with 10 feet available in the basin (except for lesser depths to 5 feet along the E edge.) A seasonal facility constructed by the city and ... (DD 4842)	51/04
Page 377—Paragraph 334 to Paragraph 335, line 3; read: In March-September 2004, the controlling depths were 17.5 feet (20.9 feet at midchannel) in the entrance and through the outer basin to Lake Macatawa; thence in October 2003-September 2004, 19.2 feet (20.4 feet at midchannel) to Superior Point, thence 16.2 feet (19.9 feet at midchannel) to the turning basin with 15 to 18 feet available in the basin, thence 12.8 feet (16.5 feet at midchannel) to the head of the project. A dredged settling basin extends 900 feet upstream from the upper limit of the project in Macatawa River. In September 2004, the basin had depths of 2 to 6 feet. (DDs 4986-89; DDs 5592-96)	51/04
Page 380—Paragraph 363, lines 4 to 7; read: are marked by lights. In September 2004, the controlling depths were 11.3 feet (11.9 feet at midchannel) in the entrance and between the piers to the South Haven Municipal Marina, thence 7 feet (11.2 feet at ... (DDs 5579-80)	51/04
Page 496—Paragraph 161; read: In 1999-October 2003, the controlling depths were 15.7 feet (24.5 feet at midchannel) in the entrance and through the mouth of the Portage River to the harbor of refuge, with 21 to 25 feet available in the harbor, thence 20.2 feet (24.3 feet at midchannel) in the river channel to Portage Lake. (DD 752; DD 2682; DDs 2686-88; DD5040; DDs 5042-44)	51/04
Page 496—Paragraph 163, lines 13 to 15; read: revetted dredge canal. In 2000-October 2003, the controlling depth was 16.8 feet (23.9 feet at midchannel) to the canal. (DDs 1519-20; DD 2680; DDs 5033-39)	51/04
Page 497—Paragraph 173, lines 4 to 7; read: to a basin, thence to the upper end of Portage Lake. In October 2003, the controlling depths were 17 feet (23.8 feet at midchannel) in the entrance and through the dredged canal to the basin, Lily Pond Harbor of Refuge, thence depths of 23 to 25 feet were available in the basin, thence 23.4 feet (24.7 feet at midchannel) to the upper end of Portage Lake. Mooring to the ... (DDs 5030-33)	51/04

COAST PILOT 6	34 Ed 2004	Change No. 18
Page 271—Paragraph 620, lines 1 to 7; read: Swan Creek is about 3 miles N of Stony Point. The entrance to the creek is marked by seasonal, private lighted and unlighted buoys and a 315° lighted range. Inside the entrance, daybeacons mark the N limit of the channel. In 1977, a controlling depth of 2 feet was reported in the		

COAST PILOT 6 (Continued)

entrance channel. In 1985, an obstruction was reported in the entrance channel in about 41°58'32"N., 83°14'42"W. A **slow-**

no ...

(40/04 CG9; LL/04; NOS 14846)

51/04

project.

(DDs 5497-98)

51/04

Page 272—Paragraph 630, line 6; read:

(41°37'44"N., 82°50'29"W.), 95 feet above the water, is ...
(37/04 CG9; LL/04)

51/04

Page 384—Paragraph 393, lines 7 to 10; read:

to the harbor, just inside the breakwaters. In August 2004, the controlling depth was 6.3 feet in the entrance to the mouth of the Galien River.

(DD 5500)

51/04

Page 433—Paragraph 764, lines 7 to 10; read:

channel leads to two inner basins. In August 2004, the controlling depths were 21 feet in the entrance to the outer basin, thence depths of 17 to 21 feet were available in the basin with 14 to 16 feet at the W end; ...

(DD 5504)

51/04

Page 442—Paragraph 849, lines 8 to 10; read:

2004, the controlling depths were 8.9 feet in the entrance to the outer harbor basin, thence 4 feet (4.5 feet at midchannel) through the mouth of the river to ...

(DD 5495)

51/04

Page 450—Paragraph 955, lines 1 to 9; read:

In July-August 2004, the controlling depths were 16.4 feet (20.9 feet at midchannel) in the entrance channel through the S end of Green Bay to the mouth of the Fox River (except for a large shoal area with a least depth of 1.3 feet in the right half of the channel in an area adjacent to Light 18 near the southern tip of Long Tail Point), thence 18.9 feet (21.3 feet at midchannel) to the Fox River Valley Railroad swing bridge (except for shoaling to 14 feet in the right outside quarter of the channel, about 0.4 mile below the Fox River Valley Railroad swing bridge); thence in May-August 2003, 5.7 feet (6.6 feet at ...

(DDs 5562-77)

51/04

Page 458—Paragraph 1028, lines 4 to 8; read:

by private lighted buoys. In August 2004, the controlling depth was 5.2 feet in the channel to the head of the project.

(DDs 5490-91; LL/04)

51/04

Page 459—Paragraph 1033, lines 4 to 6; read:

ruins on the N side of the entrance channel. In August 2004, the midchannel controlling depth was 4 feet to the mouth of

...

(DDs 5482-83)

51/04

Page 465—Paragraph 1118, lines 6 to 12; read:

and the pier are marked by lights. In August 2004, the controlling depths were 3.4 feet (4.1 feet at midchannel) in the entrance and through the outer basin to the head of the

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
825.1	<i>Georges Bank Oceanographic Lighted Buoy A</i>						<i>Remove from list.</i>
						*	51/04
825.2	<i>Georges Bank Oceanographic Lighted Buoy L</i>						<i>Remove from list.</i>
						*	51/04
825.3	<i>Georges Bank Oceanographic Lighted Buoy F</i>						<i>Remove from list.</i>
						*	51/04
830	<i>NOAA Data Lighted Buoy 44025 (ODAS)</i>						<i>Remove from list.</i>
						*	51/04
1363	- Lighted Whistle Buoy GRC						<i>Remove from list.</i>
						*	51/04
4366	<i>University of Maine Oceanographic Lighted Buoy C</i>						<i>Remove from list.</i>
						*	51/04
4405	GRINDEL POINT LIGHT	44 16 53 N 68 56 35 W	Fl W 4s	39	5	White square tower.	
		*	*				51/04
*15106	<i>NSTAR Nantucket Sound Channel Cable Crossing Lighted Buoy A</i>		Fl W 4s			White and orange.	Private aid.
							51/04
*15107	<i>NSTAR Nantucket Sound Channel Cable Crossing Lighted Buoy B</i>		Fl W 4s			White and orange.	Private aid.
							51/04
*15108	<i>NSTAR Nantucket Sound Channel Cable Crossing Lighted Buoy C</i>		Fl W 4s			White and orange.	Private aid.
							51/04
*15109	<i>NSTAR Nantucket Sound Channel Cable Crossing Lighted Buoy D</i>		Fl W 4s			White and orange.	Private aid.
							51/04
*15551	<i>NSTAR Nantucket Sound Channel Cable Crossing Lighted Buoy E</i>		Fl W 4s			White and orange.	Private aid.
							51/04
16082	Bird Island Bell Buoy 3						<i>Remove from list.</i>
						*	51/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
 Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
16190	- LIGHT 14						<i>Remove from list.</i>
						*	51/04
17500	- Channel Buoy 16						<i>Remove from list.</i>
						*	51/04
18495	- Channel Buoy 7						<i>Remove from list.</i>
						*	51/04
21000	- Aquaculture Buoy						<i>Remove from list.</i>
						*	51/04
21005	- Aquaculture Buoy						<i>Remove from list.</i>
						*	51/04
23883	University of Connecticut Environmental Monitoring Buoy B						<i>Remove from list.</i>
						*	51/04
23893	University of Connecticut Environmental Monitoring Lighted Buoy A.						<i>Remove from list.</i>
						*	51/04
*34177	- Daybeacon D18				Red pointer on pile.		Private aid.
							51/04
39470	BLUFF POINT LIGHT	44 37 21 N 73 25 50 W	Fl W 4s	95	7	In abandoned light house tower.	
				*	*	*	
							51/04
39700	- NORTH DOLPHIN LIGHT						<i>Remove from list.</i>
							*
							51/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
625	Cape Hatteras Light	35 15 02 N 75 31 44 W	Fl W 7.5s	192	24	Black and white spirally banded tower, red brick base with granite corners.	
				*			51/04
1195	- BREAKWATER LIGHT 7						<i>Remove from list.</i>
							*
							51/04
*19677	- LIGHT 4		Fl R 4s	15	3	TR on pile.	
							51/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.

Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Rhodes Point Gut Channel							
22990	- Daybeacon 1	37 58 08 N 76 01 34 W				SG on pile.	
		*					51/04
Chester River							
26585	Queenstown Creek Buoy 2Q	39 00 16 N 76 10 24 W				Red nun.	
		*					51/04
26590	- Queenstown Creek Warning Daybeacon A	39 00 02 N 76 10 04 W				NW on pile worded DANGER SHOAL.	
		*	*			*	51/04
*26593	- Queenstown Creek Buoy 3					Green can.	
							51/04
26650	NICHOLS POINT LIGHT						Remove from list.
							*
*26706	Nichols Point Warning Daybeacon A	39 05 34 N 76 09 52 W				NW on pile worded DANGER WRECKAGE.	
							51/04
*26707	- CHANNEL LIGHT 17		Fl G 4s	15	4	SG on Multi-pile.	
							51/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
6180 37245	JEKYLL ISLAND RANGE FRONT LIGHT 1	31 06 06 N 81 26 06 W	Q G	18		SG-SY on dolphin.	Visible 1.5° each side of rangeline. Passing light visible all around.
	*	*	*	*		*	*
*6182 37247	JEKYLL ISLAND RANGE FRONT LIGHT PASSING LIGHT	31 06 06 N 81 26 06 W	Q G	18		On same structure as Jekyll Island Range Front Light 1.	
							51/04
*6183	JEKYLL ISLAND RANGE REAR LIGHT 1126 yards, 216° from front light.		Iso G 6s	47		KRW on skeleton tower on piles.	Visible 1.5° each side of rangeline.
							51/04
6185 37250	JEKYLL ISLAND RANGE REAR LIGHT 600 yards, 217.3° from front light.						Remove from list.
							*

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
9540.5	- Buoy 7A						<i>Remove from list.</i>
							*
							51/04
20354	- Shoal Daybeacon A						<i>Remove from list.</i>
							*
							51/04
20354.1	- Shoal Daybeacon B						<i>Remove from list.</i>
							*
							51/04
20354.2	- Shoal Daybeacon C						<i>Remove from list.</i>
							*
							51/04
20354.3	- Shoal Daybeacon D						<i>Remove from list.</i>
							*
							51/04
25700	- LIGHT 7	27 57 54 N 82 49 48 W	Fl G 4s	10	4	SG on pile.	
				*	*		
							51/04
28775	- ENTRANCE LIGHT 1	28 54 42 N 82 44 54 W	Fl G 4s	15	4	SG on pile.	
					*		
							51/04
30525.5	- LIGHT 22		Q R	16	3	TR on pile.	
					*		
							51/04
30550.5	- LIGHT 29		Q G	16	3	SG on pile.	
					*		
							51/04
30560.5	- LIGHT 32		Q R	16	3	TR on pile.	
					*		
							51/04
30580.8	- LIGHT 47		Q G	16	3	SG on pile.	
							51/04
ST. SIMONS SOUND TO TOLOMATO RIVER (Chart 11489)							
St. Simons Sound-Fernandina Beach							
37245 6180	JEKYLL ISLAND RANGE FRONT LIGHT 1	31 06 06 N 81 26 06 W	Q G	18		SG-SY on dolphin.	
					*	Visible 1.5° each side of rangeline. Passing light visible all around.	
		*	*	*		*	*
							51/04
*37247 6182	JEKYLL ISLAND RANGE FRONT LIGHT PASSING LIGHT	31 06 06 N 81 26 06 W	Q G	18		On same structure as Jekyll Island Range Front Light 1.	
							51/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.

Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
37250 6185	JEKYLL ISLAND RANGE REAR LIGHT 600 yards, 217.3° from front light.						Remove from list. * 51/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
20995	HAYMARK TERMINAL OIL DOCK LIGHTS (2)						Remove from list. * 51/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
191.1	- Research Lighted Buoy						Remove from list. * 51/04
191.4	- Research Lighted Buoy						Remove from list. * 51/04
191.8	- Research Lighted Buoy						Remove from list. * 51/04
217	NOAA Environmental Lighted Buoy 46062(ODAS)						Remove from list. * 51/04
605	Cape Arago Light	43 20 28 N 124 22 31 W	Fl (3) W 30s 0.1s fl 4.9s ec. 0.1s fl 4.9s ec. 0.1s fl 19.9s ec.	100	17	White octagonal tower attached to building. 44	Obscured from 315° to 069°. Lighted throughout 24 hrs. Emergency light Iso W 6s, operates at reduced intensity. HORN: 1 blast ev 30s (3s bl). Fog signal maintained from Apr. 15 to Oct. 15. * 51/04
8920	- LIGHT 17	43 24 16 N 124 16 50 W	Fl G 4s	17	4	SG on dolphin.	 * 51/04
8940	JARVIS DIKE 6.8 LIGHT 19	43 25 01 N 124 16 36 W	Fl G 4s	15	4	SG on dolphin.	 * 51/04
8955	- Channel Lighted Buoy 23	43 25 23 N 124 16 00 W	Fl G 2.5s	4	Green.		 * 51/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
9030	- CHANNEL LIGHT 35	43 24 35 N 124 13 04 W	Fl G 2.5s	16	4	SG on dolphin.	
				*			51/04
9101	- ENTRANCE LIGHT 1	43 22 31 N 124 11 15 W	Fl G 4s	14	4	SG on pile.	
				*			51/04
10080	- WEST BASIN LIGHT 2	46 11 28 N 123 51 21 W	Fl R 4s	16		On breakwater.	Private aid.
		*			*		51/04
*10084	- WEST BASIN BREAKWATER LIGHT	46 11 27 N 123 51 18 W	Fl Y 4s	19		On breakwater.	Private aid.
							51/04
*10122	- EAST BASIN WEST ENTRANCE LIGHT 1	46 11 45 N 123 48 25 W	Fl G 4s	20		On breakwater.	Private aid.
							51/04
*10123	- EAST BASIN WEST ENTRANCE LIGHT 2	46 11 44 N 123 48 28 W	Fl R 2.5s	20		On breakwater.	Private aid.
							51/04
*10124	- EAST BASIN WEST ENTRANCE LIGHT 3	46 11 42 N 123 48 26 W	Fl G 4s	20		On breakwater.	Private aid.
							51/04
*10125	- EAST BASIN WEST ENTRANCE LIGHT 4	46 11 44 N 123 48 26 W	Fl R 2.5s	20		On breakwater.	Private aid.
							51/04
*10126	- EAST BASIN EAST ENTRANCE LIGHT 1	46 11 50 N 123 47 58 W	Fl G 2.5s	20		On breakwater.	Private aid.
							51/04
*10127	- EAST BASIN EAST ENTRANCE LIGHT 2	46 11 51 N 123 47 57 W	Fl R 4s	20		On breakwater.	Private aid.
							51/04
27827	ST. GEORGE HARBOR ENTRANCE LIGHT 1	56 34 11 N 169 40 22 W	Fl G 4s			SG on tower.	
		*					51/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
2110	- West Channel Buoy 3					Green can.	Maintained from May 14 to Nov 1.
							*
							51/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
2115	- West Channel Buoy 5					Green can.	Maintained from May 14 to Nov 1. * 51/04
2120	- West Channel Buoy 7					Green can.	Maintained from May 14 to Nov 1. * 51/04
LAKE HURON (Chart 14860)							
10010	NOAA Lighted Weather Buoy 45008	44 16 30 N 82 24 54 W	F1 (4) Y 20s 1s fl 1.5s ec. 1s fl 1.5s ec. 1s fl 1.5s ec. 1s fl 11.5s ec.			Yellow disc-shaped hull.	Replaced by can from Apr. 1 to Dec. 1. * 51/04
*10745	Bay City Yacht Club North Basin Buoy 1	43 38 37 N 83 51 00 W				Green can.	Maintained from May 1 to Oct 15. Private aid. 51/04
*10746	Bay City Yacht Club North Basin Buoy 2	43 38 37 N 83 51 00 W				Red nun.	Maintained from May 1 to Oct 15. Private aid. 51/04
*10747	Bay City Yacht Club North Basin Buoy 3					Green can.	Maintained from May 1 to Oct 15. Private aid. 51/04
*10748	Bay City Yacht Club North Basin Buoy 4					Red nun.	Maintained from May 1 to Oct 15. Private aid. 51/04
*10749	Bay City Yacht Club North Basin Buoy 5					Green can.	Maintained from May 1 to Oct 15. Private aid. 51/04
*10750	Bay City Yacht Club North Basin Buoy 6					Red nun.	Maintained from May 1 to Oct 15. Private aid. 51/04
*10751	Bay City Yacht Club South Basin Buoy 1	43 38 29 N 83 51 00 W				Green can.	Maintained from May 1 to Oct 15. Private aid. 51/04
*10752	Bay City Yacht Club South Basin Buoy 2	43 38 30 N 83 51 00 W				Red nun.	Maintained from May 1 to Oct 15. Private aid. 51/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
 Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*10753	Bay City Yacht Club South Basin Buoy 3					Green can.	Maintained from May 1 to Oct 15. Private aid. 51/04
*10754	Bay City Yacht Club South Basin Buoy 4					Red nun.	Maintained from May 1 to Oct 15. Private aid. 51/04
21360	- Channel Lighted Buoy 4	45 20 13 N 86 56 07 W	F1 R 4s		4	Red.	Replaced by nun from Nov. 7 to May 7. 51/04
		*					
*21682	Escanaba River Buoy 1	45 46 34 N 87 03 21 W	F1 G 4s			Green can.	Maintained from 01 May to 15 Nov. Private aid. 51/04
*21682.1	Escanaba River Buoy 2	45 46 35 N 87 03 19 W	F1 R 4s			Red nun.	Maintained from 01 May to 15 Nov. Private aid. 51/04
*21682.2	Escanaba River Buoy 3					Green can.	Maintained from 01 May to 15 Nov. Private aid. 51/04
*21682.3	Escanaba River Buoy 4					Red nun.	Maintained from 01 May to 15 Nov. Private aid. 51/04
*21682.4	Escanaba River Buoy 5					Green can.	Maintained from 01 May to 15 Nov. Private aid. 51/04
*21682.5	Escanaba River Buoy 6					Red nun.	Maintained from 01 May to 15 Nov. Private aid. 51/04
*21682.6	Escanaba River Buoy 7					Green can.	Maintained from 01 May to 15 Nov. Private aid. 51/04
*21682.7	Escanaba River Buoy 8					Red nun.	Maintained from 01 May to 15 Nov. Private aid. 51/04
*21682.8	Escanaba River Buoy 9					Green can.	Maintained from 01 May to 15 Nov. Private aid. 51/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
 Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*21682.9	Escanaba River Buoy 10					Red nun.	Maintained from 01 May to 15 Nov. Private aid. 51/04
*21683	Escanaba River Buoy 11					Green can.	Maintained from 01 May to 15 Nov. Private aid. 51/04
*21683.1	Escanaba River Buoy 12					Red nun.	Maintained from 01 May to 15 Nov. Private aid. 51/04
*21683.2	Escanaba River Buoy 13					Green can.	Maintained from 01 May to 15 Nov. Private aid. 51/04
*21683.3	Escanaba River Buoy 14					Red nun.	Maintained from 01 May to 15 Nov. Private aid. 51/04
*21683.4	Escanaba River Buoy 16					Red nun.	Maintained from 01 May to 15 Nov. Private aid. 51/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
 Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO PUB 110, LIST OF LIGHTS, 2004 EDITION							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
17008 J 6424	El Gran Roque.	11° 57.3' N 66° 40.7' W	Fl.W. period 10s fl. 1s, ec. 9s	374 114	18	White hexagonal fiberglass tower, orange bands; 20.	
RACON			R(-.)	*	*		51/04
CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2004 EDITION							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
10108 K 3090	Cape Bowling Green.	19° 19.6' S 147° 25.5' E	Fl.(4)W. period 20s fl. 1s, ec. 2s fl. 1s, ec. 2s fl. 1s, ec. 2s fl. 1s, ec. 10s	118 36	11	White metal framework tower, red band; 105.	
RACON			O(--)	*	14		51/04
CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2004 EDITION							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
6120 F 6138	-Inner breakwater.	34° 52.7' N 136° 50.2' E	Iso.R. period 4s	25 8	4	Red round concrete tower; 21.	
		*		*			51/04
6836 F 5977.7	Sima - Haya Wan.	33° 44.5' N 135° 20.1' E	Fl.G. period 3s	39 12	7	White tower; 28.	
		*		*			51/04
28446 D 7763.91	-No. "8A".	24° 47.1' N 67° 14.2' E	Fl.W.	33 10	1	Black metal pipe, red top with platform.	
		*					51/04
CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2004 EDITION							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
5090 E 0303	-Puerto de Bonaire, dike, head.	39° 52.1' N 3° 08.7' E	Fl.(3)R. period 10s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 5.5s	23 7	5	Red column masonry base; 13.	
		*					51/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
5091 - -Muellede Ribera. E 0303.2	39° 52.1' N 3° 08.7' E	Fl.(3)G. period 10s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 5.5s	16 5	5	Green column on masonry base; 13.		51/04
		*					
8132 Campoloro. E 0863	42° 20.5' N 9° 32.5' E	Fl.R. period 4s fl. 1s, ec. 3s	23 7	6	White support, red top; 16.		
		*		*		*	51/04
25070 Qua Iboe. D 8588.2	4° 14.2' N 8° 02.7' E	Mo.(U)W. period 15s				Horn.	
RACON		K(- • -)		20		Azimuth coverage 180°-090°.	
		*		*			51/04
25072 Fairway Buoy.						Remove from list.	
						*	51/04
25076 -Buoy No."1".						Remove from list.	
						*	51/04
25080 -Buoy No."2".						Remove from list.	
						*	51/04
25108 -Buoy No."1".						Remove from list.	
						*	51/04
25200 - -Rear, about 80 meters 285° from front. D 4234.1	0° 21.5' N 6° 43.9' E	Iso.G. period 4s	30 9	6	White tower, red bands; 16.		
		*					51/04

CORRECTIONS TO PUB 115, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
2228 -Kistengrunnane. B 3269.5						Remove from list.	
						*	51/04
*6058 -Valderhaug, mole, head. L 0759.5	62° 29.7' N 6° 07.8' E	Iso.R. period 2s		6	Floodlit.		
							51/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.

Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO PUB 116, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
------------	--------------------------	-----------------	-----------------------	---------------	--------------	------------------	----------------

GREBBESTAD:

140 -Ottero, NW. side. <i>C 0319</i>	58° 40.0' N 11° 13.0' E	Fl.(2)W.R.G. period 6s	30 9	W. 6 R. 5 G. 4	White lantern.	G. 055°-087°, W.-093°, R.-129°, G.-221°.
---	----------------------------	---------------------------	----------------	----------------------	----------------	---

*

*

*

*

51/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

**PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 51/04**

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.	
NGA HYDRO CATALOG CATP2V01U			CDPUBSD127	2004	29/04*	COMDTM165022	2004	23*,24,25,26,27,28, 29,30,31,33,34,36, 37,38,39,40,41,42, 43,44,45,46,47,48, 49,50,51/04	
Region 1	2002	1*,2,3,4,7,8,9,10,11, 14,15,17,19,20,21, 22,23,24,25,26,27, 28,29,30,31,32,35, 36,37,38,39,40,41, 42,43,44,45,46,47, 48,50,51,52/03;1,2, 3,5,6,8,9,10,11,12, 13,14,15,16,17,18, 19,20,21,22,23,24, 25,26,28,29,30,31, 32,33,34,36,37,38, 39,40,41,42,43,44, 45,46,47,48,50, 51/04	CDPUBSD131	2002	9/03*	CDPUBSD132	2003	6/04*	
Region 2	2002	1*,8,15,17,20,21,22, 23,24,26,28,30,32, 33,34,44,48,52/03;2, 3,5,7,10,11,14,15, 20,22,24,25,33,34, 39,40,41,43,47, 48/04	CDPUBSD133	2003	25/04*	CDPUBSD140	2003	24/04*	
Region 3	2002	1/03*:19,23,24,28, 31,32,33,34,36,37, 38,39,41,43,49/04	CDPUBSD141	2004	36/04*	CDPUBSD145	2003	51/03*	
Region 4	2002	1*,23,43/03	CDPUBSD146	2002	4/03*	CDPUBSD147	2004	38/04*	
Region 5	2002	1*,3,5,8,22,27,30, 33,38,48/03;1,9,10, 14,20,37,40,48/04	CDPUBSD153	2003	26/04*	CDPUBSD155	2004	29/04*	
Region 6	2002	1*,10,11,13,16,19, 20,21,25,28,30,33, 38,50/03;11,37, 40/04	CDPUBSD157	2004	29/04*	CDPUBSD158	2003	24/03*	
Region 7	2002	1*,11,15,28/03;31, 32/04	CDPUBSD160	2004	25/04*	CDPUBSD162	2004	51/04*	
Region 8	2002	1*,14,37,41,46, 52/03;38/04	CDPUBSD164	2004	36/04*	CDPUBSD171	2004	36/04*	
Region 9	2002	1*,34,40,43,45,48, 50,51,52/03;1,7,11, 14,15,21,39,45, 48/04	CDPUBSD172	2004	37/04*	CDPUBSD174	2004	26/04*	
Miscellaneous Charts and Publications	2002	1*,2,4,5,6,7,9,11,12, 13,15,17,18,19,20, 21,23,24,25,27,28, 29,30,31,32,33,34, 36,37,38,39,41,42, 43,45,46,47,48,49, 51,52/03;1,4,5,6,7,9, 10,11,13,14,16,17, 18,19,20,21,22,23, 24,25,26,27,28,29, 30,32,34,35,36,37, 38,39,41,43,46,47, 49,51/04	SDPUB126	2002	12*,18,48,49,51/01; 8,13,14,21,22,24,29, 33,35,37,42,43,44, 45,47/02;4,6,7,8,9, 10,11,12,14,17,20, 21,23,29,30,31,41, 42,44,45,52/03;5,9, 12,14,15,38,40/04 39*,41,42,43,44,45, 48/02;24,26,27,28, 30,32,41/03;12,16, 23,24,25,39,40,44, 45/04	SDPUB127	2002	48/02;24,26,27,28, 30,32,41/03;12,16, 23,24,25,39,40,44, 45/04	
NGA LIST OF LIGHTS			SDPUB148	2001	48/01*:23,24/02;22, 42,43,45,48,50, 52/03;5,13,14,22,32, 33,40,41,43/04	SDPUB149	2002	17*,19,31,42,44,45, 46,48,50/02;3,14,19, 23,30,41,42,47/03; 10,12,13,16,19,20, 28,30,31,33/04	
LLPUB110	2004	10*,14,15,19,21,22, 23,24,29,30,31,32, 33,34,35,36,37,38, 39,41,42,44,45,48, 49,50,51/04	SDPUB159	2002	42*,48/02;10,13, 15/04	SDPUB161	2002	23*,24,44,47,48/02; 5,12/03;10,14/04	
LLPUB111	2004	37*,42,43,44,46,47, 48,49,51/04	SDPUB163	2002	18*,20,21,26,46, 51/02;13,24,26,27, 28,29,30,31,39,40, 41,43,47,48/03;12, 16,23,24,38,39,41, 43/04	SDPUB173	2002	50*,51/02;3,22,24, 25,26,27,32,33,34, 37,38,49,50,51/03; 13,16,17,38,40/04	
LLPUB112	2004	7*,9,10,11,12,14,15, 16,17,18,19,20,21, 22,23,24,25,26,27, 30,33,34,35,36,37, 38,39,40,41,42,43, 44,45,46,47,48, 51/04	SDPUB180	2002	32*,33,42,47,48, 50/02;6,13,14,17,21, 24,42,44,47,48,49, 51/03;19,21,28,35, 40,42/04	SDPUB181	2002	38*,39/02	
LLPUB113	2004	46*,48,49,50,51/04	SDPUB182	2001	8*,10,12,41/02; 17/03	SDPUB183	2001	27/01*:13,15,16/02; 18/03	
LLPUB114	2004	18*,21,22,23,24,25, 26,27,29,30,31,32, 37,38,39,41,45, 46/04	SDPUB195	2002	33*,40,49,51,52/02; 1,2,3,15,16,21,32, 33,41,43,46,49/03;1, 12,23,33,36,40,44, 45,46/04	SDPUB196	2002	38*,39,42/02;22,27, 34,41,51,52/03;27, 47/04	
LLPUB115	2004	38*,41,42,44,47,49, 50,51/04	SDPUB200	2002	38*,39,42/02;22,27, 34,41,51,52/03;27, 47/04	USCG LIGHT LIST VOLUMES I - VII	COMDTM165021	2004	22*,23,24,25,27,28, 29,30,31,32,33,34, 35,36,38,39,40,41, 42,43,44,45,46,47, 48,49,50,51/04
LLPUB116	2004	23*,28,30,31,33,37, 38,39,40,41,42,43, 44,45,46,47,48,49, 50,51/04							
SAILING DIRECTIONS									
CDPUBSD123	2004	51/04*							
CDPUBSD124	2004	25/04*							
CDPUBSD125	2004	27/04*							
FLEET GUIDES									
CDPUBFGPAC	2004	N17/04*							
FGPUB940ATL	2001	N47/01*							
NOS MISCELLANEOUS PUBLICATIONS									
NOSPBCATALOG2	2000	34/00*							
NOSPBCATALOG3	2000	28/00*							
NOSPBCATALOG4	2000	34/00*							
NOSPBCATALOGA	2003	19/04*							
NOSPBCATALOGG	2003	19/04*							
ALMANACS									
AIRALMANAC501	2005	34/04*							
NAUTALMANAC05	2005	34/04*							
COAST PILOT									
NOSPBCP1	34	18*,21,24,33,34,38, 50,51/04							
NOSPBCP2	34	47*,48,49/04							
NOSPBCP3	37	14*,18,21,25,28,33, 36,37,38,39,47, 51/04							
NOSPBCP4	36	43*,44,48/04							
NOSPBCP5	32	30*,31,33,34,37,38, 39,41,46,47,48/04							
NOSPBCP6	34	13*,18,19,25,26,27, 31,34,36,37,38,39, 40,41,48,51/04							
NOSPBCP7	36	18*,19,20,21,23,24, 27,31,34,37,38,39, 40,43,44/04							
NOSPBCP8	26	32*,34,38,39,40,41, 46/04							
NOSPBCP9	22	38*,39,41,43,46/04							
RADIO NAVIGATIONAL AIDS									
RAPUB117	2002	50/02*:13/03							
AMERICAN PRACTICAL NAVIGATOR									
NVPUB9	2002	36/02*:14,38/03							
INTERNATIONAL CODE OF SIGNALS									
CDPUBNV102	2003	20/03*							
WORLD PORT INDEX									
NVPUB150	2000	50/00*:14,15,16,20, 21,41,42,43,44,45, 46,47,48,49,51, 52/01;1,2,5,6,10,11, 12,16,19,21,22,27, 31,32,33,36,39,40, 42,46,49/02;2,7,10, 15,20/03							
DISTANCES BETWEEN PORTS									
NVPUB151	2001	4/02*							

SECTION II

**PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 51/04**

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NGA Reference No.	Ed.	Notice to Mariners No.		
RADAR NAVIGATION AND MANEUVERING BOARD MANUAL CDPUBNV1310	2001	51/01*		
SIGHT REDUCTION TABLES (MARINE)				
SRPUB229V1	1970	11/71*		
SRPUB229V2	1970	11/71*		
SRPUB229V3	1970	7/71*		
SRPUB229V4	1970	3/71*		
SRPUB229V5	1970	3/71*		
SRPUB229V6	1970	23/70*		
SIGHT REDUCTION TABLES (AIR)				
SRPUB249V1	2000	4/01*		
SRPUB249V2	1952	46/52*		
SRPUB249V3	1952	46/52*		
CHART NO. 1 WOBZC1	1997	18/98*		
CHART NO. 4 WOBZC4	1988	N23/91*		
ATLAS OF PILOT CHARTS				
NVPUB106	2002	42/03*		
NVPUB107	1998	30/99*		
NVPUB109	2001	49/02*		
USCG NAVIGATION RULES COMDTM166722D	1999	44/99*;52/00;16/04		
NOS TIDE TABLES				
NOSPBTTCWPACIN4	2004	N1/04*		
NOSPBTTECSTNSA4	2004	N1/04*		
NOSPBTTEURAFR4	2004	N1/04*		
NOSPBTWCSTNSA4	2004	N1/04*		
TIDAL CURRENT TABLES				
NOSPBTCTATCSTN4	2004	N1/04*		
NOSPBTCTPACAS4	2004	N1/04*		

SECTION III

NM 51/04

BROADCAST WARNINGS

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

NAVAREA IV

Messages in force 021300Z December 2004:

2003 series	2004 series	198(11)	323(11)	369(GEN)	384(11,26)
108(26,27)	128(26)	243(GEN)	364(11)	383(GEN)	387(GEN)

The summary of all NAVAREA IV messages in force as of 11 December 2003 is given in Section III of NM 52/03. Warnings issued during the subsequent quarters are issued in NM 13/04, 26/04 and 39/04.

NAVAREA IV WARNINGS issued from 241200Z November to 021300Z December 2004.

383/04(GEN).

1. NAVAREA IV MESSAGES IN FORCE 240800Z NOV 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2004 SERIES: 364(11), 369(GEN), 381(11,26), 382(GEN), 383(GEN).
2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 39/04.
3. CANCEL NAVAREA IV 376/04.

(241405Z NOV 2004)

384/04(11,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:
 - A. 0500Z TO 0459Z COMMENCING DAILY
29 AND 30 NOV IN AREA BOUND BY
30-45N 080-54W, 30-45N 080-11W,
30-36N 080-11W, 30-33N 080-55W.
 - B. 0500Z TO 0459Z COMMENCING DAILY
01 THRU 05 DEC IN AREA BOUND BY
30-45N 080-32W, 30-45N 079-40W,
30-38N 079-40W, 30-34N 080-32W.
 - C. 0500Z TO 0459Z COMMENCING DAILY
29 NOV THRU 05 DEC IN AREA BETWEEN
29-20N 29-10N AND 079-40W 079-50W.
 - D. 1300Z TO 0459Z DAILY 30 NOV
AND 02 DEC AND 0500Z TO 0700Z DAILY
01 AND 03 DEC IN AREA BETWEEN
30-00N 29-50N AND 081-00W 080-50W.
 - E. 010001Z TO 010400Z DEC IN AREA BOUND BY
30-35N 081-21W, 30-35N 081-00W,
30-00N 081-02W, 30-00N 081-15W.
2. CANCEL THIS MSG 060559Z DEC.

(261725Z NOV 2004)

385/04 and 386/04. CANCELED.

387/04(GEN). GPS SATELLITE SYSTEM.

1. PRN 02 UNUSABLE 011830Z TO 041830Z DEC.
2. CANCEL THIS MSG 041930Z DEC.

(281525Z NOV 2004)

SECTION III

HYDROLANTS

Messages in force 021300Z December 2004:

2002 series	2416(54)	1279(36)	1781(37)	1863(56)	1911(36)
245(GEN)	2418(52)	1389(53)	1787(51,36,37)	1864(23,24)	1914(24)
246(GEN)	2419(54)	1404(52)	1790(36)	1875(54)	1917(51)
2003 series	2420(54)	1454(35)	1792(22)	1876(35,38)	1920(24)
604(26,27)	2004 series	1474(36)	1798(56)	1883(37)	1921(53)
1422(53)	224(24)	1510(54)	1803(52)	1888(53)	1923(35)
1472(35)	272(24)	1624(37)	1805(51,52)	1891(GEN)	1924(43)
2203(53)	649(55)	1651(37)	1812(56)	1893(55)	1925(36)
2406(54)	650(55)	1659(57)	1816(24)	1896(53)	1927(24)
2407(54)	850(24)	1673(37)	1817(56)	1900(56)	1928(24)
2408(54)	1033(37)	1701(57)	1828(24)	1901(23)	1930(55)
2409(54)	1084(53,56)	1714(37)	1842(54)	1902(24)	
2410(54)	1136(37,43)	1723(37,51)	1844(22)	1906(56)	
2413(54)	1214(36)	1773(53,54)	1853(37)	1907(56)	
2414(54)	1256(37)	1778(52,53)	1861(53)	1908(GEN)	

The summary of all HYDROLANTS in force as of 11 December 2003 is given in Section III of NM 52/03.
Warnings issued during the subsequent quarters are issued in NM 13/04, 26/04 and 39/04.

HYDROLANT WARNINGS issued from 241200Z November to 021300Z December 2004.

1889/04 and 1890/04. CANCELED.

1891/04(GEN).

1. HYDROLANT MESSAGES IN FORCE 240800Z NOV 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2004 SERIES: 1659(57), 1673(37), 1701(57), 1702(56), 1714(37), 1723(37,51), 1727(56), 1760(54), 1768(52,53), 1770(52,53), 1771(53), 1773(53,54), 1778(52,53), 1781(37), 1787(51,36,37), 1790(36), 1792(22), 1798(56), 1803(52), 1805(51,52), 1812(56), 1816(24), 1817(56), 1826(24), 1828(24), 1835(24), 1839(52,53,54), 1842(54), 1844(22), 1853(37), 1860(55), 1861(53), 1863(56), 1864(23,24), 1868(GEN), 1869(53), 1871(53), 1873(53), 1875(54), 1876(35,38), 1880(37), 1881(53), 1883(37), 1884(24), 1886(24), 1887(37), 1888(53), 1889(55), 1890(37), 1891(GEN).
2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 39/04.
3. CANCEL HYDROLANT 1643/04, 1646/04, 1654/04, 1858/04.

(241406Z NOV 2004)

1892/04. CANCELED.

1893/04(55). BLACK SEA. MISSILES.

1. HAZARDOUS OPERATIONS 0300Z TO 1600Z DAILY 30 NOV THRU 04 DEC IN AREA BOUND BY
45-05.5N 036-57.6E, 44-40.8N 037-11.4E,
44-07.4N 037-11.4E, 44-05.3N 036-52.6E,
44-07.4N 036-33.5E, 44-40.8N 036-33.8E,
45-05.5N 036-47.4E.
2. CANCEL THIS MSG 041700Z DEC.

(241426Z NOV 2004)

1894/04 and 1895/04. CANCELED.

1896/04(53). LIGURIAN SEA.

MAN OVERBOARD VICINITY PUNTA MESCO (44-15.8N 009-13.7E)
ON 22 NOV. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO RCC ROME.

(252222Z NOV 2004)

1897/04 thru 1899/04. CANCELED.

1900/04(56). EASTERN MEDITERRANEAN SEA.
DISTRESS SIGNAL RECEIVED FROM VESSEL,
30 PERSONS ON BOARD, VICINITY OF TRACKLINE
BETWEEN MALTA AND LIBYA. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC ROME,
PHONE: 0039 06590 84527, FAX: 0039 0659 084793,
OR MRCC MALTA, PHONE: 0035 6218 09279.
FAX: 0035 6218 09860.

(261437Z NOV 2004)

SECTION III

1901/04(23). SOUTH ATLANTIC.

1. DERELICT F/V DON AGUSTIN ADRIFT VICINITY
41-35S 058-54W.
2. CANCEL HYDROLANT 1884/04.
3. CANCEL THIS MSG 03 DEC.

(261639Z NOV 2004)

1902/04(24). BRAZIL-NORTH COAST.

1. OCEANOGRAPHIC OPERATIONS 30 NOV THRU
07 DEC BY M/V ANTARES IN AREA BETWEEN
00-30S 03-25S AND 040-50W 036-40W.
THREE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 08 DEC.

(271042Z NOV 2004)

1903/04 thru 1905/04. CANCELED.

1906/04(56). EASTERN MEDITERRANEAN SEA.

1. 40 METER LONG PONTOON ADRIFT VICINITY
31-11.5N 018-51.8E AT 271845Z NOV.
2. CANCEL THIS MSG 05 DEC.

(280138Z NOV 2004)

1907/04(56). GOLFE DU LION.

CABLE LAYING OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY CABLESHIP RENE DESCARTES IN AREAS BETWEEN:
A. 43-00N 42-50N AND 004-15E 004-30E.
B. 42-30N 42-50N AND 004-20E 004-45E.
C. 42-30N 42-53N AND 003-30E 004-00E.
D. 42-11N 42-18N AND 004-30E 004-47E.
ONE MILE BERTH REQUESTED.

(281239Z NOV 2004)

1908/04(GEN). GPS SATELLITE SYSTEM.

1. PRN 02 UNUSABLE 011830Z TO 041830Z DEC.
2. CANCEL THIS MSG 041930Z DEC.

(281530Z NOV 2004)

1909/04 and 1910/04. CANCELED.

1911/04(36). IRISH SEA. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0900Z TO 1600Z DAILY
UNTIL 10 DEC WITHIN TEN MILES OF 53-39.2N 006-13.2W.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 101700Z DEC.

(291716Z NOV 2004)

1912/04 and 1913/04. CANCELED.

1914/04(24). BRAZIL-SOUTH COAST.

CHART 24160 (21ST ED).
PONTA NEGRA LIGHT 22-57.6S 042-41.5W UNLIT.

(300503Z NOV 2004)

1915/04 and 1916/04. CANCELED.

1917/04(51). NORTH ATLANTIC.

1. DERELICT 11 METER M/V WESTALIS
ADRIFT IN VICINITY 33-57N 009-29W.
2. CANCEL HYDROLANT 1916/04, PERSONS RESCUED.
3. CANCEL THIS MSG 07 DEC.

(301208Z NOV 2004)

1918/04 and 1919/04. CANCELED.

1920/04(24). BRAZIL-NORTH COAST.

1. OCEANOGRAPHIC OPERATIONS BY M/V OCEAN SURVEYOR
TOWING 75 METER LONG CABLE:
A. 020300Z TO 030300Z DEC IN AREA BOUND BY
02-56.5S 038-58.8W, 03-02.9S 039-04.0W,
03-06.4S 038-49.6W, 03-06.8S 038-47.8W.
B. 030300Z TO 060300Z DEC IN AREA BOUND BY
03-04.0S 038-56.1W, 03-47.1S 038-33.0W,
03-42.1S 038-16.0W, 03-00.0S 038-40.0W.
ONE MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 1913/04.
3. CANCEL THIS MSG 060400Z DEC.

(010527Z DEC 2004)

SECTION III

NM 51/04

- 1921/04(53). EASTERN MEDITERRANEAN SEA. GUNNERY.
1. GUNNERY EXERCISES 0700Z TO 1000Z DAILY
06 THRU 10 DEC WITHIN SIX MILES OF 36-07N 014-40E.
2. CANCEL THIS MSG 101100Z DEC.

(011143Z DEC 2004)

1922/04. CANCELED.

- 1923/04(35). NORTH ATLANTIC. MISSILES.
1. HAZARDOUS OPERATIONS 021100Z TO 041600Z DEC
WITHIN 75 MILES OF 57-16N 009-45W.
2. CANCEL THIS MSG 041700Z DEC.

(011645Z DEC 2004)

- 1924/04(43). NORWEGIAN SEA. ROCKETS.
1. HAZARDOUS OPERATIONS 04 THRU 22 DEC
WITHIN 76 MILES OF 70-23N 015-13E.
2. CANCEL THIS MSG 23 DEC.

(011812Z DEC 2004)

- 1925/04(36). IRELAND. NAVTEX.
NAVTEX STATION VELENTIA OFF AIR.

(011858Z DEC 2004)

1926/04. CANCELED.

- 1927/04(24). SOUTH ATLANTIC.
1. SEISMIC SURVEY IN PROGRESS UNTIL 070300Z DEC
BY M/V WESTERN PRIDE TOWING TEN 6000 METER
LONG CABLES IN AREA BOUND BY
22-36S 040-15W, 22-31S 040-12W,
22-41S 039-51W, 22-47S 039-56W.
FIVE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 070400Z DEC.

(020933Z DEC 2004)

- 1928/04(24). SOUTH ATLANTIC. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 071300Z TO 080400Z DEC
IN AREAS BETWEEN:
A. 23-16S 23-43S AND 042-39W 042-07W.
B. 23-16S 24-06S AND 043-00W 042-07W.
2. CANCEL THIS MSG 080500Z DEC.

(020949Z DEC 2004)

1929/04. CANCELED.

- 1930/04(55). BLACK SEA. MISSILES.
1. HAZARDOUS OPERATIONS 0300Z TO 1600Z DAILY
06 THRU 11 DEC IN AREA BOUND BY
45-05.5N 036-57.6E, 44-40.8N 037-11.4E,
44-07.4N 037-11.4E, 44-05.3N 036-52.6E,
44-07.4N 036-33.5E, 44-40.8N 036-33.8E,
45-05.5N 036-47.4E.
2. CANCEL HYDROLANT 1922/04.
3. CANCEL THIS MSG 111700Z DEC.

(021216Z DEC 2004)

SECTION III**NAVAREA XII**

Messages in force 021300Z December 2004:

2004 series	258(19)	316(GEN)	325(19)
186(17)	270(18)	324(18)	326(GEN)

The summary of all NAVAREA XII messages in force as of 11 December 2003 is given in Section III of NM 52/03. Warnings issued during the subsequent quarters are issued in NM 13/04, 26/04 and 39/04.

NAVAREA XII WARNINGS issued from 241200Z November to 021300Z December 2004.

315/04. CANCELED.

316/04(GEN).

1. NAVAREA XII MESSAGES IN FORCE 240800Z NOV 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2004 SERIES: 270(18), 298(19), 314(GEN), 315(18), 316(GEN).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 39/04.
3. CANCEL NAVAREA XII 313/04.

(241408Z NOV 2004)

317/04 thru 323/04. CANCELED.

324/04(18). EASTERN NORTH PACIFIC. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY. THE SEA RANGE IS BOUND AS FOLLOWS:

A. 34-02N 119-04W.	M. THENCE THREE NAUTICAL MILES FROM AND PARALLEL
B. 33-52N 119-06W.	TO THE SHORELINE.
C. 33-29N 119-07W.	N. 34-24N 120-30W.
D. 33-29N 118-37W.	O. 34-08N 120-26W.
E. 33-20N 118-37W.	P. 34-08N 119-40W.
F. 32-11N 120-16W.	Q. 34-00N 119-40W.
G. 31-54N 121-35W.	R. 34-06N 119-13W.
H. 35-09N 123-39W.	S. 34-06N 119-11W.
I. 35-29N 123-00W.	T. 34-07N 119-10W.
J. 35-04N 122-43W.	U. 34-07N 119-07W.
K. 35-57N 121-32W.	V. 34-04N 119-04W.
L. 34-59N 120-42W.	
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ) SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.
3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THROUGH THE VICINITY OF THE SEA RANGE. IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN NINE MILES OFFSHORE VICINITY OF POINT MUGU OR CROSS THE AREA SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.
4. CANCEL NAVAREA XII 315/04.

(281424Z NOV 2004)

325/04(19). NORTH PACIFIC. HAWAII. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2400Z DAILY MONDAY THRU SUNDAY IN THE PACIFIC MISSILE RANGE FACILITY, HAWAIIAN AREA, BARKING SANDS, KAUAI. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1600Z TO 0400Z DAILY MONDAY THRU FRIDAY. THE PACIFIC MISSILE RANGE FACILITY HAWAIIAN AREA (W188) IS BOUND BY:

A. 22-00.0N 159-51.0W.
B. 22-00.0N 160-00.0W THENCE CCW THREE MILES FROM
C. 22-02.7N 160-09.1W. NIIHAU/LEHUA.
D. 22-03.0N 160-21.0W.
E. 22-05.0N 161-35.0W THENCE CW 100 MILES FROM
F. 22-02.4N 159-47.3W. BARKING SANDS TACAN.
G. 22-45.0N 161-25.0W.
H. 22-56.0N 161-49.0W THENCE CW 125 MILES FROM
I. 22-02.4N 159-47.3W. BARKING SANDS TACAN.
J. 23-57.0N 160-41.0W.
K. 25-41.0N 161-36.0W THENCE CW 240 MILES FROM
L. 22-02.4N 159-47.3W. BARKING SANDS TACAN.

SECTION III

- M. 25-47.0N 158-15.0W.
N. 23-54.0N 158-15.0W.
O. 22-20.0N 159-09.0W THENCE CCW 25 MILES FROM
P. 21-58.1N 159-20.5W. LIHUE VORTAC.
Q. 22-13.0N 159-42.0W THENCE CCW THREE MILES AND PARALLEL
TO THE SHORELINE OF KAUAI.
R. 22-00.0N 159-51.0W.
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE
AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT
"MISSILE RANGE BARKING SANDS" ON 2182 KHZ, 4491 USB OR
156.8 MHZ (CHANNEL 16) BEFORE ENTERING THE ABOVE BOUNDARIES.
IF UNABLE TO CONTACT THE PACIFIC MISSILE RANGE FACILITY
PRIOR TO ENTERING OR WHILE IN THE WARNING AREA, RELAY
MESSAGES THROUGH U.S. COAST GUARD HONOLULU.
3. VESSELS INBOUND AND OUTBOUND FOR HAWAIIAN PORTS WILL CREATE
THE LEAST INTERFERENCE TO FIRING OPERATIONS AS WELL AS ENHANCE
THE VESSEL'S SAFETY BY PASSING SOUTH OF THE ISLANDS OF KAUAI
AND NIIHAU DURING SPECIFIED TIMES.
4. CANCEL NAVAREA XII 298/04.

(281453Z NOV 2004)

- 326/04(GEN). GPS SATELLITE SYSTEM.
1. PRN 02 UNUSABLE 011830Z TO 041830Z DEC.
2. CANCEL THIS MSG 041930Z DEC.

(281537Z NOV 2004)

327/04. CANCELED.

SECTION III

HYDROPACS

Messages in force 021300Z December 2004:

2001 series	891(71)	1155(63)	1495(74)	1704(61)	1818(81)
1976(62)	904(63)	1156(63)	1497(75)	1721(29)	1825(GEN)
2002 series	932(22)	1157(75)	1507(74)	1729(63)	1827(75)
205(GEN)	948(96)	1215(63)	1533(71,93)	1731(74)	1830(61)
206(GEN)	967(74)	1238(81,92)	1576(75)	1740(63)	1831(62)
2003 series	981(74)	1239(81,92)	1589(62)	1743(96)	1835(75)
207(62)	988(63)	1254(62)	1597(71)	1744(96)	1836(63)
506(62)	996(94,95)	1271(63)	1621(62)	1745(63)	1837(62)
993(62)	1000(63)	1273(63)	1628(76)	1747(63)	1841(GEN)
1041(71)	1011(62)	1295(71)	1633(83)	1752(22)	1845(81)
1330(62)	1025(74)	1305(63)	1634(63)	1753(74,75)	1846(73)
1395(62)	1033(62)	1313(83)	1636(73,74)	1754(76)	1847(63)
1699(63)	1050(74)	1324(73)	1640(62)	1765(61)	1848(63)
1911(62)	1052(74)	1349(63)	1648(63)	1767(76)	1849(63)
1982(GEN)	1066(62)	1363(96)	1652(62)	1771(76)	1850(63)
2265(62)	1076(74)	1365(75)	1653(81)	1781(63)	1852(81)
2004 series	1081(74)	1390(63)	1654(81)	1782(74)	1855(71,93)
23(62)	1084(62)	1399(71)	1656(62)	1786(81)	1856(63)
455(73)	1092(63)	1400(74)	1657(63)	1790(63)	1857(63)
694(62)	1112(74)	1409(63)	1658(71)	1791(74)	1859(82)
727(22)	1115(63)	1453(63)	1663(81,91,92)	1792(73)	1860(74)
754(62)	1123(63)	1455(63)	1677(74)	1796(73,74)	1861(97)
763(62)	1124(74)	1458(62)	1683(83,22)	1798(82)	
778(75)	1138(75)	1471(75)	1686(74)	1799(71)	
795(62)	1151(63)	1472(74)	1688(73)	1805(74)	
801(61)	1152(63)	1475(22)	1692(97)	1809(81)	
890(71)	1153(63,71)	1490(63)	1697(62)	1810(76)	

The summary of all HYDROPACS in force as of 11 December 2003 is given in Section III of NM 52/03.
Warnings issued during the subsequent quarters are issued in NM 13/04, 26/04 and 39/04.

HYDROPAC WARNINGS issued from 241200Z November to 021300Z December 2004.

1825/04(GEN).

1. HYDROPAC MESSAGES IN FORCE 240800Z NOV 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2004 SERIES: 1621(62), 1628(76), 1633(83), 1634(63), 1636(73,74), 1640(62), 1648(63), 1652(62), 1653(81), 1654(81), 1656(62), 1657(63), 1658(71), 1663(81,91,92), 1677(74), 1683(83,22), 1686(74), 1688(73), 1690(71), 1692(97), 1694(95), 1697(62), 1704(61), 1721(29), 1723(95), 1724(95), 1725(95), 1729(63), 1731(74), 1735(GEN), 1740(63), 1743(96), 1744(96), 1745(63), 1747(63), 1752(22), 1753(74,75), 1754(76), 1765(61), 1767(76), 1769(75), 1771(76), 1775(95), 1780(63), 1781(63), 1782(74), 1786(81), 1790(63), 1791(74), 1792(73), 1794(61), 1796(73,74), 1798(82), 1799(71), 1802(63), 1804(62), 1805(74), 1808(GEN), 1809(81), 1810(76), 1811(81), 1812(63), 1813(22), 1814(22), 1815(22), 1816(GEN), 1817(GEN), 1818(81), 1821(63), 1823(63), 1824(71,93), 1825(GEN).

2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 39/04.

3. CANCEL HYDROPAC 1491/04, 1598/04, 1601/04, 1603/04, 1604/04, 1606/04, 1808/04.

(241409Z NOV 2004)

1826/04. CANCELED.

1827/04(75). AUSTRALIA-SOUTHEAST COAST.
CHART 75143 (4TH ED.).
WARBURTO POINT LIGHT 34-00.4S 137-33.1E UNLIT.

(261302Z NOV 2004)

1828/04 and 1829/04. CANCELED.

1830/04(61). MOZAMBIQUE CHANNEL.
CHART 61450 (2ND ED.).
ILE EUROPA LIGHT 22-19.1S 040-20.4E UNLIT.

(270158Z NOV 2004)

1831/04(62). GULF OF SUEZ.
CHART 62191 (15TH ED).
RADIOBEACON AT GUBAL ISLAND LIGHT
27-40.8N 033-48.4E INOPERATIVE.

(271030Z NOV 2004)

1832/04 thru 1834/04. CANCELED.

1835/04(75). AUSTRALIA-SOUTHEAST COAST.
SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V PACIFIC TITAN TOWING FOUR MILE LONG
CABLE IN AREA BETWEEN 36-55S 38-10S AND 138-15E 139-25E.
SIX MILE BERTH REQUESTED.

(271421Z NOV 2004)

1836/04(63). ARABIAN SEA.
OCEANOGRAPHIC OPERATIONS IN PROGRESS UNTIL
FURTHER NOTICE BY M/V LARASATY IN AREA BOUND BY
24-50.2N 066-55.1E, 24-45.0N 066-54.0E,
24-44.7N 066-53.9E, 24-44.5N 066-53.9E,
24-44.4N 066-53.9E, 24-43.8N 066-53.8E,
24-26.7N 066-53.7E, 23-32.9N 066-24.1E,
23-32.7N 066-23.9E, 23-27.0N 066-20.8E,
23-17.9N 066-15.8E.

(271438Z NOV 2004)

1837/04(62). RED SEA. GULF OF SUEZ.
1. SEISMIC SURVEY IN PROGRESS UNTIL
09 DEC IN AREA BOUND BY
27-47N 033-50E, 27-52N 033-45E,
28-00N 033-45E, 28-00N 033-47E,
27-54N 033-55E, 27-47N 033-55E.
2. CANCEL THIS MSG 10 DEC.

(271449Z NOV 2004)

1838/04 thru 1840/04. CANCELED.

1841/04(GEN). GPS SATELLITE SYSTEM.
1. PRN 02 UNUSABLE 011830Z TO 041830Z DEC.
2. CANCEL THIS MSG 041930Z DEC.

(281539Z NOV 2004)

1842/04 thru 1844/04. CANCELED.

1845/04(81). CHUUK ATOLL.
14 FOOT VESSEL, FOUR PERSONS ON BOARD, OVERDUE TO CHUUK ATOLL.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO RCC GUAM.

(290832Z NOV 2004)

1846/04(73). ARAFURA SEA.
1. SEISMIC SURVEY 01 DEC THRU 10 JAN 05 BY M/V ORIENT EXPLORER
TOWING FOUR 3 MILE LONG CABLES IN AREA BOUND BY 05-25S 134-55E,
04-40S 133-45E, 04-05S 134-05E, 04-40S 135-25E.
2. CANCEL THIS MSG 11 JAN 05.

(290926Z NOV 2004)

1847/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 0230Z TO 1130Z
DAILY 01 THRU 07 DEC IN AREA BETWEEN
14-11.0N 13-51.0N AND 074-27.8E 074-04.5E.
2. CANCEL THIS MSG 071230Z DEC.

(300337Z NOV 2004)

1848/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 0230Z TO 1230Z
DAILY 01 THRU 07 DEC IN AREA BETWEEN
15-13N 15-11N AND 073-57E 073-52E.
2. CANCEL THIS MSG 071330Z DEC.

(300339Z NOV 2004)

1849/04(63). INDIA-WEST COAST. ROCKETS.
1. HAZARDOUS OPERATIONS 1330Z TO 1700Z DAILY
01 AND 02 DEC IN AREAS:
A. WITHIN FIVE MILES OF 08-31.9N 076-52.1E
BETWEEN 190 DEGREES AND 300 DEGREES FROM COAST.
B. WITHIN 75 MILES OF 08-31.9N 076-52.1E
BETWEEN 220 DEGREES AND 260 DEGREES FROM COAST.
2. CANCEL THIS MSG 021800Z DEC.

(300510Z NOV 2004)

SECTION III

NM 51/04

1850/04(63). INDIA-WEST COAST.

1. SEISMIC SURVEY 01 THRU 31 DEC BY M/V CGG ALIZE
IN AREA BOUND BY 17-30.6N 072-07.6E,
17-12.8N 072-15.4E, 17-16.0N 072-23.1E,
17-15.5N 072-24.3E, 17-17.0N 072-29.8E,
17-30.6N 072-24.0E, 17-35.1N 072-18.6E,
17-33.7N 072-15.2E. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 01 JAN 05.

(300524Z NOV 2004)

1851/04. CANCELED.

1852/04(81). CHUUK ATOLL, NORTH PACIFIC.

14 FOOT VESSEL WITH FOUR PERSONS ONBOARD OVERDUE
IN THE VICINITY OF CHUUK ATOLL. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO RCC GUAM.

(301541Z NOV 2004)

1853/04 and 1854/04. CANCELED.

1855/04(71,93). SOUTH CHINA SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY
M/V WESTERN TRIDENT TOWING EIGHT 3 MILE LONG CABLES
IN AREA BETWEEN 06-40N 06-52N AND 104-02E 104-35E.
FIVE MILE BERTH REQUESTED.
2. CANCEL HYDROPAC 1824/04.

(010331Z DEC 2004)

1856/04(63). INDIA-WEST COAST.

CHART 63062 (7TH ED).
DANGEROUS WRECK VICINITY 22-30.7N 069-46.2E.

(010934Z DEC 2004)

1857/04(63). ARABIAN SEA.

SURVEY OPERATIONS 02 DEC UNTIL FURTHER NOTICE
BY M/V JAERSK DEFENDER ALONG TRACKLINE JOINING
24-50.20N 066-55.10E, 24-50.20N 066-54.10E,
24-44.92N 066-53.99E, 24-44.51N 066-53.90E,
24-26.63N 066-53.69E, 23-24.13N 066-32.54E,
23-23.84N 066-32.44E. WIDE BERTH REQUESTED.

(011306Z DEC 2004)

1858/04. CANCELED.

1859/04(82). SOUTH PACIFIC, NEW IRELAND.

SEVEN METER M/V, WHITE HULL, NINE PERSONS ON BOARD DISABLED
AND OVERDUE MALENDOK ISLAND (03-28S 153-13E) TO LIHIR ISLAND
(03-05S 152-38E). LAST KNOWN POSITION 03-12S 152-50E AT 010300Z DEC.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC
AUSTRALIA, TELEX: 7162025, PHONE: 612 6230 6811,
FAX: 612 6230 6868.

(020330Z DEC 2004)

1860/04(74). TORRES STRAIT.

- CHART 74295 (3RD ED).
1. HAMMOND ROCK LIGHT 10-31.0S 142-12.8E CHANGED TO:
FL (2) WRG 10 SEC.
 2. CANCEL HYDROPAC 1844/04.

(021013Z DEC 2004)

1861/04(97). NORTH PACIFIC.

1. SURVEY OPERATIONS 07 AND 08 DEC BY M/V KAIREI TOWING
5500 METER LONG CABLE ALONG TRACKLINES BETWEEN:
A. 33-43.7N 140-44.3E AND 33-06.5N 137-43.9E.
B. 26-31.9N 133-41.5E AND 27-33.0N 145-00.0E.
C. 24-52.5N 145-00.0E AND 23-29.8N 134-22.4E.
2. CANCEL THIS MSG 09 DEC.

(021030Z DEC 2004)

SECTION III

MARAD ADVISORIES

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html), by referring to Section I (paragraph 50) of US Notice to Mariners 1/04 for those in-force as of 18 December 2003, or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH).

MARAD ADVISORIES in force 2 December 2004: 00-7, 01-7, 02-2, 02-5, 02-7 and 03-4.

SPECIAL WARNINGS

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html) or by referring to Section I (paragraph 7) of US Notice to Mariners 1/04 for those in-force as of 18 December 2003.

SPECIAL WARNINGS in force 2 December 2004: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119, 120 and 121.

MARINE INFORMATION**UNITED STATES OF AMERICA NOTICE TO MARINERS CHANGE IN DISTRIBUTION**

The National Geospatial-Intelligence Agency (NGA) is in the midst of a hard copy to digital transition program. NGA has statutory requirements to produce and make available safety of navigation data and will continue to meet this obligation to the mariner. The weekly Notice to Mariners is available free of charge to all customers through the Internet on our website. Beginning with Notice to Mariners No. 1, 2005, NGA will no longer print and distribute hard copy versions of this weekly product. **However, printed Notice to Mariners will be available for purchase from various private companies and through many nautical sales agents.**

The digital version of the weekly Notice to Mariners is available on the Maritime Safety Information website at <http://pollux.nss.nga.mil/> or through the NGA home page (www.nga.mil). All of the information and data contained in the hard copy Notice is also available on this website. Customers can rely on the same quality of data that the Notice to Mariners provides to the civil and military mariner with the advantages afforded by the Internet. Customers can access daily navigational safety updates and not be hampered by weekly mail deliveries of the hard copy Notice.

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA recognizes two paper nautical chart products:

- the Charts-on-Demand chart distributed by OceanGrafix (www.OceanGrafix.com), and
- the traditional NOAA/NOS paper chart distributed by the Federal Aviation Administration and the National Geospatial-Intelligence Agency (NGA).

The Charts-on-Demand chart is available the day after NOAA clears a New Edition for release. The traditional chart is available two to eight weeks later. Each is official, should be put into service immediately, and meets Federal chart carriage requirements immediately upon its release. For questions, contact NOAA at help@nauticalcharts.gov or call 301-713-1773 x105. Dates of Latest Edition for both charts are listed at <http://nauticalcharts.noaa.gov>.

This week's new editions released by NOAA are listed below:

11465 37 th Ed. Nov 2004 NEW EDITION FL-IWW-MIAMI TO ELLIOT KEY (New edition due to numerous Notice to Mariner changes and changes in topography.)	NAD 83 1:80,000/LORAN-C	(NOS Silver Spring, MD)
17337 9 th Ed. Nov 2004 NEW EDITION AK-SOUTHEAST COAST-HARBORS IN CHATHAM STRAIT CHART PANELS: TAKATZ AND KASNYKUBAYI-CHATHAM STRAIT WARM SPRING BAY-CHATHAM STRAIT KELP BAY-CHATHAM STRAIT (New edition due to format change.)	NAD 83 1:20,000 1:20,000 1:40,000	(NOS Silver Spring, MD)

NEW EDITION OF SAILING DIRECTIONS

Pub. 123, Sailing Directions (Enroute) Southwest Coast of Africa, Ninth Edition, 2004, is ready for issue. This publication has been corrected to 4 September 2004, including Notice to Mariners No. 36 of 2004.

This edition is produced by NGA in digital format only, available on CD-ROM and/or electronic access through the World Wide Web.

Digital Nautical publications will be updated using a binary executable called "Publication Data Update (PDU)". PDU's are cumulative or sequential, ensuring customers will not miss any changes, and may be accessed on the Maritime Safety Information Division website (<http://pollux.nss.nga.mil>).

NEW EDITION OF SAILING DIRECTIONS

Pub. 162, Sailing Directions (Enroute) Philippine Islands, Sixth Edition, 2004, is ready for issue. This publication has been corrected to 21 August 2004, including Notice to Mariners No. 34 of 2004.

This edition is produced by NGA in digital format only, available on CD-ROM and/or electronic access through the World Wide Web.

Digital Nautical publications will be updated using a binary executable called “Publication Data Update (PDU)”. PDU’s are cumulative or sequential, ensuring customers will not miss any changes, and may be accessed on the Maritime Safety Information Division website (<http://pollux.nss.nga.mil>).

NEW EDITION OF SAILING DIRECTIONS

Pub. 175, Sailing Directions (Enroute) North, West, and South Coasts of Australia, Eighth Edition, 2004, is ready for issue. This publication has been corrected to 18 September 2004, including Notice to Mariners No. 38 of 2004.

This edition is produced by NGA in digital format only, available on CD-ROM and/or electronic access through the World Wide Web.

Digital Nautical publications will be updated using a binary executable called “Publication Data Update (PDU)”. PDU’s are cumulative or sequential, ensuring customers will not miss any changes, and may be accessed on the Maritime Safety Information Division website (<http://pollux.nss.nga.mil>).

MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

We value your suggestions to improve our products. The Marine Information Report and Suggestion Sheet is provided for users to submit corrective information. Please be complete and accurate in your description/suggestion and include the information as detailed below:

Observer: name(s) of person(s) making observation and rank, rate or title.

Ship/Organization: name of vessel or organization.

Address: complete mailing address. Also include telephone number, fax, and/or e-mail address, if available, in case clarification is required.

Date of Observation: day, month and year at which the observation was made.

Time of Observation: local time at which the observation was made.

Latitude/Longitude: exact position of the observation expressed as accurately as possible.

Datum: horizontal datum to which the observed position is referred (e.g. WGS, NAD83, local foreign datum, etc.).

Navigation System: method used to determine the position of the observation (e.g. radar, GPS, Loran, etc.).

Include details about the equipment used, if deemed pertinent.

Verified by Navigator: indicate whether observation was verified by navigator.

Product(s) Affected: product number(s) and/or name(s) to which the observation applies (e.g. Chart 62400, Sailing Directions Pub. 127, etc.).

Edition: edition number and/or year of affected product.

Latest correction applied: the latest Notice to Mariners to which your copy of affected product has been corrected.

Sounding sensor or method used: equipment or method used to collect soundings. When reporting soundings, please provide an annotated echogram, if available, for verification.

Soundings corrected for draft: indicate whether soundings have been corrected for vessel's draft. If not, please include observed draft along with the details of information reported.

Details of Information Reported: use this space to provide details of the observation/suggestion. When referring to a charted feature, please describe it exactly as it appears on the chart. When referring to a publication, please indicate page number(s) and line number(s) or station number(s) as applicable. Use additional sheets as necessary and include diagrams, photocopies of the product(s) involved and/or photographs to describe observations in greater detail. If possible, include the designation, point of contact, telephone number, fax number and/or e-mail address of the local port authority to enable NGA to update our records and obtain additional or later information.

User Feedback: use this space to provide feedback and suggestions for improving NGA products and services.

Please detach, fold and mail the pre-addressed form and include any other relevant material or supporting information.

Reports which present an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. In general, these hazards would include major aids to navigation anomalies, discovery of obstructions or shoals with depths of less than 30 meters, floating dangers to shipping, and any situation deemed critical to safety of life at sea. For further information consult Notice to Mariners No. 1, paragraph 44 (Worldwide Navigational Warnings Service).

Due to the large volume of information received, NGA cannot acknowledge receipt of every report. Some reports containing useful data are filed for use in the compilation of the next edition of the affected product. Others confirm or clarify previously reported information. Echogram traces are digitized and become part of our Bathymetric Database. Acknowledgment is made by inclusion in the Observer's List of the Notice to Mariners (page ii), or in some cases by letter from the Agency involved.

For additional information about various Hydrographic Reports, consult The American Practical Navigator (Chapter 30).

MARINE INFORMATION REPORT AND SUGGESTION SHEET

Observer _____ Ship/Organization _____

Address _____

Email address

Date of Observation _____ Time of Observation (Local)_____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Product(s) Affected _____ Edition _____

Latest correction applied: N.M. _____

Sounding sensor or method used

Sounding(s) corrected for draft: Yes No

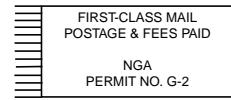
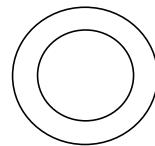
Details of Information Reported (continue on additional sheets as necessary) _____

www.nature.com/scientificreports/

User Feedback (continue on additional sheets as necessary)



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**



ARCTIC MARITIME SAFETY INFORMATION REPORT SHEET

Observer _____

Ship/Organization _____

Phone _____ Email Address_____

Describe Hazard (e.g. dredge, buoy, current meter, operations): _____

Is hazard remotely monitored? Yes _____ No _____

If yes, list Internet URL where most recent position will be posted (if any): _____

Depth water column is occupied (e.g. "bottom to surface", "surface to 500m"): _____

Date of Insertion _____ Latitude _____ Longitude _____

Date of Expected Removal _____

Most Recent Observation: Date _____ Time (Local) _____

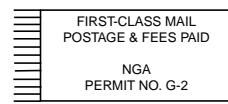
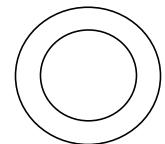
Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Sounding sensor or method used _____

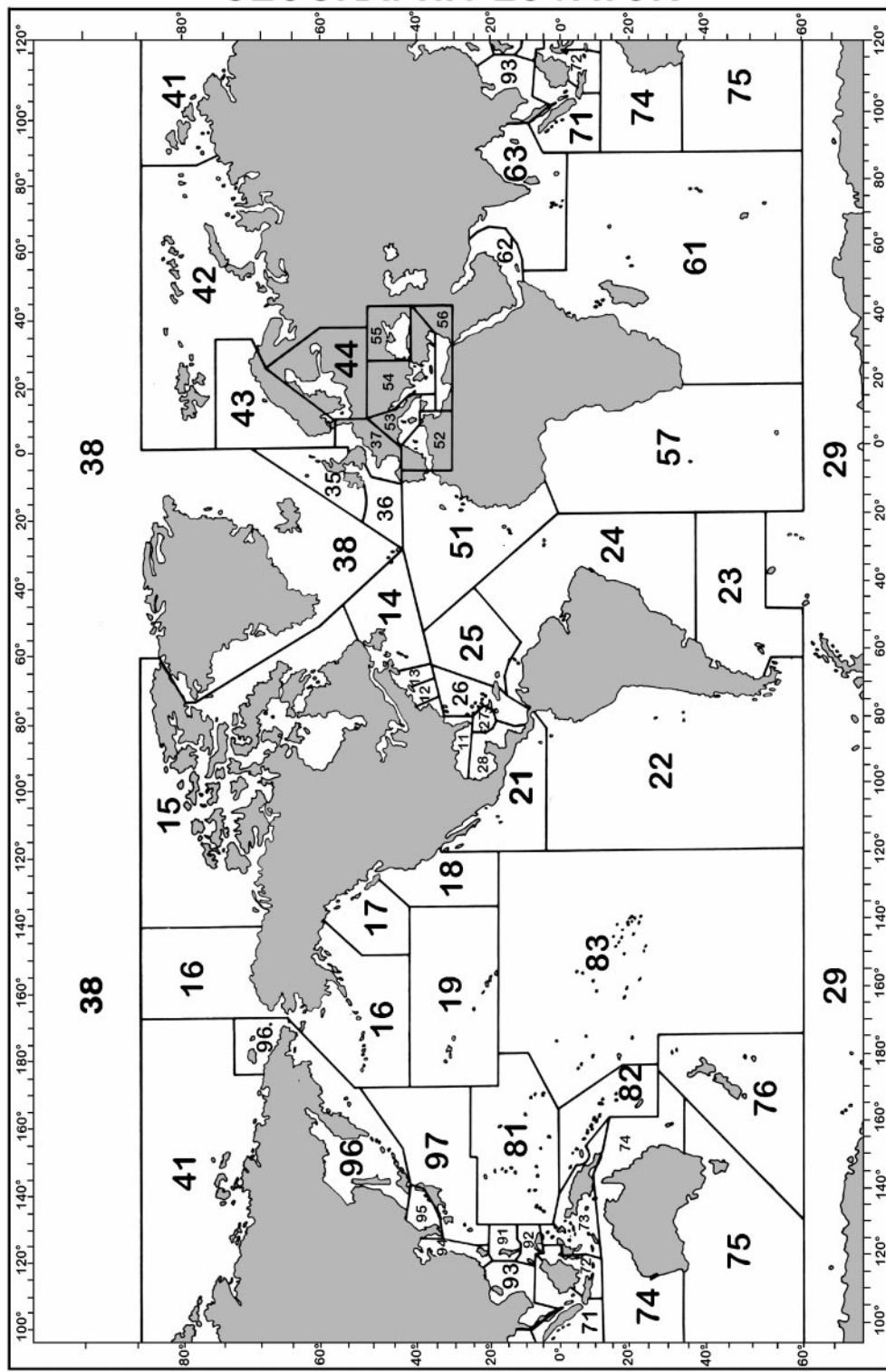
Sounding(s) corrected for draft: Yes _____ No _____

Details of Information Reported (continue on additional sheets as necessary): _____



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**

GEOGRAPHIC LOCATOR



For chart numbering purposes, the world is divided into nine regions, each corresponding to the geographic limits of one of the nine regions in the NGA Catalog of Maps, Charts, and Related Products, Part 2-Hydrographic Products, Volume 1. Each Region is further subdivided into the numbered Subregions in the above graphic. The first two digits of all five-digit chart numbers indicate the geographic subregion to which the chart pertains. Users can locate corrections in this Notice for charts of their immediate interest by determining the two-digit Sub-region number of the pertinent geographic area, and then turning to the page or pages that list the chart numbers beginning with those two digits.

AFTER 5 DAYS RETURN TO

DEFENSE SUPPLY CENTER RICHMOND

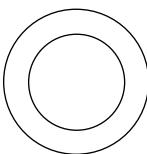
ATTN: JNAH

8000 JEFFERSON DAVIS HIGHWAY
RICHMOND, VIRGINIA 23297-5338

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE \$500

FIRST CLASS



FIRST-CLASS MAIL
POSTAGE & FEES PAID
NGA
PERMIT NO. G-2

**IMPORTANT
NAVIGATIONAL INFORMATION
TIME-DATED**



**NOTICE TO
MARINERS**

PLEASE EXPEDITE DELIVERY